

MONTHLY CATALOG

UNITED STATES
GOVERNMENT PUBLICATIONS

NOVEMBER 1964

Entries 19043-20893

SPECIAL NOTICE

Beginning with the September 1964 issue of the Monthly Catalog an explanation of the symbols used to indicate the sizes of publications will be found on the inside of the front cover. Also addresses with ZIP code numbers have been added for departments and agencies listed.

We hope this information will be of value to users of our Catalog.

CARPER W. BUCKLEY
Superintendent of Documents

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Office of Technical Services, Commerce Department.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

* For sale by SUPERINTENDENT OF DOCUMENTS

Φ For sale by Office of Technical Services, Commerce Department

† Distribution made by Issuing Office. Not definitely available if unaccompanied by a price

‡ Printed for Official Use
(not available for distribution)

● Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

4°-----	6-12 inches high and width more than $\frac{3}{4}$ of height
large 4°-----	over 12 inches high and width more than $\frac{3}{4}$ of height
small 4°-----	under 6 inches high and width more than $\frac{3}{4}$ of height
8°-----	8-10 inches in height (size not given in entry except where publication is narrow or oblong)
large 8°-----	10-12 inches in height
12°-----	7-8 inches in height
16°-----	6-7 inches in height
24°-----	5-6 inches in height
32°-----	4-5 inches in height
48°-----	up to 4 inches high
f°-----	above 12 inches in height
narrow-----	width less than $\frac{3}{5}$ of height
oblong-----	width more than height

MONTHLY CATALOG

OF UNITED STATES

GOVERNMENT PUBLICATIONS

NOVEMBER 1964

Number 838

Entries 19043-20893



Issued by the SUPERINTENDENT OF DOCUMENTS

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402 : 1964

MONTHLY
CATALOG
OF UNITED STATES GOVERNMENT PUBLICATIONS

NOVEMBER 1911

Bulletin 1808-18088

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402. PRICE 50 CENTS PER COPY EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE SUBSCRIPTION PRICE \$4.50 PER YEAR (INCLUDING INDEX)
\$1.50 ADDITIONAL FOR FOREIGN MAILING

and include several short sharp offshoots of interest.
It is to be noted however, as publications are often longer or shorter
according to their needs, that it is difficult to give a full list of all
publications available in the U.S. It is also true that many publications
are not yet available in the U.S. and some are not yet published.

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Application of glass fiber laminates in aircraft. (Flight Standards Service, AC 20-21.) 35c. • FAA 5.8/2 : G 46

Ascites tumors. (National Institutes of Health, National Cancer Institute monograph 16.) \$3.25. • FS 2.22/18 : 16

Care of your teeth and prevention of dental disease. [Revised edition.] (Medicine and Surgery Bureau, NAVMED P-5039.) 15c. • D 206.6/3 : T 22

Chemical control of brush and trees. (Agriculture Department, Farmers bulletin 2158, Revised.) 15c. • A 1.9 : 2158/2

Chestnut blight and resistant chestnuts. (Agriculture Department, Farmers bulletin 2068, Revised.) 15c. • A 1.9 : 2068/3

Common poisonous plants of New England. (Public Health Service, Publication 1220.) 35c. • FS 2.6/2 : P 75

Employer expenditures for selected supplementary remuneration practices in finance, insurance, and real estate industries, 1961. (Labor Statistics Bureau, Bulletin 1419.) 45c. • L 2.3 : 1419

Equipment for cooling your home. (Agriculture Department, Home and garden bulletin 100.) 5c. • A 1.77 : 100

Federal Power Commission reports, opinions, and orders, vol. 24, July 1-Dec. 31, 1960. \$4.25. • FP 1.20 : 24

First facts about drugs. [Revised 1964.] (Food and Drug Administration, Publication 21.) 15c. • FS 13.111 : 21/2

Giant upper cretaceous oysters from the Gulf Coast and Caribbean. (Geological Survey, Professional paper 483-H.) 40c. • I 19.16 : 483-H

Grasshoppers, their habits and damage. (Agriculture Department, Agriculture information bulletin 287.) 15c. • A 1.75 : 287

Grants for research and demonstrations in social welfare. (Welfare Administration.) 15c. • FS 14.2 : G 76

Higher education salaries 1962-63. (Education Office, OE-53015-63, Circular 712.) 50c. • FS 5.253 : 53015-63

Insects and related pests of house plants, how to control them. (Agriculture Department, Home and garden bulletin 67, Revised.) 10c. • A 1.77 : 67/3

Internal revenue bulletin, cumulative bulletin 1964-1, Jan. 1 through June 30, 1964, 2 parts. (Internal Revenue Service.) pt. 1, \$3.25, pt. 2, \$3.50. • T 22.25 : 964/1/pt.1,2

Limnological aspects of recreational lakes. (Public Health Service.) \$1.25. • FS 2.2 : L 62

Metallographic characterization of NBS spectrometric low-alloy steel standards. (National Bureau of Standards, Miscellaneous publication 260-3.) 20c. • C 13.10 : 260-3

On growing older. (President's Council on Aging.) 50c. • Pr 35.8 : Ag 4/01 1/2

Patents and inventions, information aid for inventors. [Revised 1964.] (Patent Office.) 15c. • C 21.2 : P 27/10/964

Planning bathrooms for today's homes. (Agriculture Department, Home and garden bulletin 90.) 15c. • A 1.77 : 99

Questions and answers, Vietnam, struggle for freedom. (State Department, Publication 7724, Far Eastern series 127.) 25c. • S 1.38 : 127

Research in community health. (Public Health Service, Publication 1225.)
40c. • FS 2.2 : C 73/8

Research on crystal growth and characterization at National Bureau of Standards during period January to June 1964. (National Bureau of Standards, Technical note 251.) 45c. • C 13.46 : 251

Selected welding techniques, part II. (National Aeronautics and Space Administration, NASA SP-5009.) 30c. • NAS 1.21 : 5009

Serpentine-group minerals. (Geological Survey, Professional paper 384-A.) 65c. • I 19.16 : 384-A

Skiing in national forests, America's playground. (Agriculture Department, Program aid, PA-525, Revised.) 15c. • A 1.68 : 525/3

Smoking and cancer, related to smoking and health, report of Advisory Committee to Surgeon General of Public Health Service. (National Institutes of Health, Public Health Service publication 1108-C.) \$2.50 per 100, single copy 5c. • FS 2.22 : Sm 7/3

Statistics for interstate natural gas pipeline companies, 1963. (Federal Power Commission, FPC S-165.) 75c. • FP 1.21 : 165

Tomatoes on your table. (Agriculture Department, Agriculture leaflet 278, Revised.) 10c. • A 1.35 : 278/5

Training the hard-core unemployed, demonstration research project at Virginia State College. (Education Office, OE-13027, Cooperative research monograph 13.) 45c. • FS 5.213 : 13027

Water supply of El Morro National Monument, New Mexico. (Geological Survey, Water supply paper 1766.) 25c. • I 19.13 : 1766

What you need to know about social security disability benefits. (Social Security Administration, OASI-29a, Revised.) 15c. • FS 3.35 : 29a/5

Your Federal income tax for individuals. [1965 edition.] (Internal Revenue Service, Publication 17.) 50c. • T 22.44 : 965

General Information

Contents

	Page
Previews -----	III
Abbreviations, Explanation-----	VI
General Information-----	VII
How To Order Publications-----	VIII
New Classification Numbers-----	IX
Corrections for Previous Monthly Catalogs -----	IX
Classified List of Government Authors-----	XI
Monthly Catalog-----	1
Index-----	109

Supplements to Government Books. (From time to time, publications issued by the Government, or by State, or by other public bodies, are added to the list of titles in the Catalogue of Government Publications.)

Supplements to the Catalogue of Government Publications. (From time to time, additions to the Catalogue are made, and changes are made in the entries.)

Supplements to the Catalogue of Government Publications. (From time to time, changes are made in the entries.)

Abbreviations

add-----	addition, addendum, addenda.	n. d-----	no date.
amdt., amdts-----	amendment, amendments.	n. p-----	no place.
app-----	appendix, appendixes.	no., nos-----	number, numbers.
bk., bks-----	book, books.	p-----	page, pages.
chap-----	chapter, chapters.	p. of pl-----	pages of plates.
Cong-----	Congress.	par., pars-----	paragraph, paragraphs.
Dept-----	Department.	pl-----	plate, plates.
doc-----	document.	por-----	portrait, portraits.
facsim-----	facsimile, facsimiles.	pt., pts-----	part, parts.
fy-----	fiscal year.	rp-----	report.
G.H.A-----	Greenwich hour angle.	S-----	Senate, Senate bill.
H-----	House.	S. Con. Res-----	Senate concurrent resolution.
H. Con. Res-----	House concurrent resolution.	S. doc-----	Senate document.
H. doc-----	House document.	S. ex. doc-----	Senate executive document.
H. ex. doc-----	House executive document.	S. ex. rp-----	Senate executive report.
H. J. Res-----	House joint resolution.	S. J. Res-----	Senate joint resolution.
H.R-----	House of Representatives, House bill.	S. Res-----	Senate resolution.
H. Res-----	House resolution.	S. rp-----	Senate report.
H. rp-----	House report.	sec-----	section, sections.
il-----	illustration, illustrations.	sess-----	session, sessions.
in-----	inch, inches.	Stat. L-----	Statutes at large.
lat-----	latitude.	supp-----	supplement.
long-----	longitude.	tab-----	table, tables.
m-----	mile.	Treas-----	Treasury.
		v-----	volume, volumes.
		vs., v-----	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications catalogued. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

GENERAL INFORMATION

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Office of Technical Services, Commerce Department, are indicated by a farad (◊) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5c that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, D.C., 20402.

Persons who made frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

classified indexes greater than about 1000 pages—
and business and political indexes for over 1000 titles.
NOTE.—See also C 3.226/2 8% (list of early records) which has been revised and
revised again.

2300 T 1841 2228 (list of early records) which has been revised and
revised again.

New Classification Numbers

C 3.62/5 : date	Census Bureau. Congressional district atlas.
C 3.226/a : CT	NOTE.—See, for earlier class, C 3.62/2 : C 76/2.
C.3.232 : Reserved	Business cycle developments (separates).
C 3.233 : Reserved	
C 3.233/2 : nos	Census of transportation, advance and/or preliminary reports.
C 4.12/4 : CT	Coast and Geodetic Survey. Handbooks, manuals, guides.
CS 1.65/2 : date	Civil Service Commission. Directory of ADP training services and sources of information.
FS 2.22/46 : date	NOTE.—Continuation of the service inaugurated in 1960 by the Bureau of the Budget with its publication of directory of orientation and training courses in automatic data processing.
GS 6.6/2 : CT	National Institutes of Health. Patient movement data, State and county mental hospitals (annual).
I 44.11 : CT	NOTE.—See, for earlier class, FS 2.22 : M 52/39/ date.
L 25.6/2 : CT	Public Buildings Service. Handbooks, manuals, guides.
LC 1.6/3 : Reserved	Bonneville Power Administration. Bibliographies and lists of publications.
LC 1.6/4 : CT	Veterans' Reemployment Rights Bureau. Handbooks, manuals, guides.
Pr 36.8 : CT	Library of Congress. Handbooks, manuals, guides.
S 1.114/2-2 : CT	President of United States. Committees and commissions of the President.
S 1.121 : Reserved	State Department. Foreign Service Institute, readers.
S 1.122 : date/nos	International science notes. NOTE.—See, for earlier class, NS 1.17/2 : (date/nos.).
T 22.42/2 : nos	Internal Revenue Service. Technical information release TIR (series).
Y 3.Al 1 s/3 : 1/date	Federal Reconstruction and Development Planning Commission for Alaska. Report.
Y 3.Al 1 s/3 : 2 CT	General publications.
Y 3.At 7 : 55/date	Atomic Energy Commission. Telephone directory.

Corrections for Previous Monthly Catalogs

Dec. 1963. Page 548, 1st column, last line. Correct entry number to read 1361.

Aug. 1964. Entry 14159, 100th set revised pages to Customs regulations; Mar.-Apr. 1964. Correct Government author above entry to read CUSTOMS BUREAU, Treasury Dept.

Sept. 1964. Entry 16742, Directory of State mental health personnel and regional offices of Department of Health, Education, and Welfare. Correct class to read FS 2.22 : M 52/40/364.

— Entry 16746, Patient movement data, State and county mental hospitals, 1960, Model Reporting Area for Mental Hospital Statistics, data classified by age, sex, diagnosis and time on books. Correct class to read FS 2.22/46 : 960.

— Entry 16832, Digest of prepaid dental care plans, 1963. Correct date in title to read 1963 and class to read FS 2.2 : D 43/7/963.

Oct. 1964. Entry 17018, Flight information manual, v. 15, Sept. 1964. Correct price line to read * Paper, \$3.00 (including basic manual and supplementary service for an indefinite period) ; \$1.00 additional for foreign mailing.

Classified List of Government Authors

	Beginning Entry
Agriculture Department	19063
Agricultural Marketing Service	19044
Agricultural Research Service	19051
Agricultural Stabilization and Conservation Service	19062
Economic Research Service	19620
Foreign Agricultural Service	19744
Forest Service	19746
Rural Electrification Administration	20777
Soil Conservation Service	20802
Statistical Reporting Service	20846
American Battle Monuments Commission	19195
Arms Control and Disarmament Agency	19200
Atomic Energy Commission	19225
Canal Zone Government	19281
Civil Aeronautics Board	19317
Civil Service Commission	19327
Commerce Department	19346
Area Redevelopment Administration	19196
Business and Defense Services Administration	19274
Census Bureau	19282
Coast and Geodetic Survey	19341
Community Relations Service	19367
International Commerce Bureau	19822
Maritime Administration	20457
National Bureau of Standards	20636
Technical Services Office	20852
Patent Office	20715
Public Roads Bureau	20774
United States Travel Service	20867
Weather Bureau	20877
Congress	19368
Atomic Energy Joint Committee	19434
Economic Joint Committee	19435
House of Representatives	19436
Agriculture Committee	19495
Armed Services Committee	19498
Banking and Currency Committee	19499
District of Columbia Committee	19500
Education and Labor Committee	19502
Government Operations Committee	19508
Government Research, Select Committee on	19511
Interior and Insular Affairs Committee	19512
Interstate and Foreign Commerce Committee	19514
Judiciary Committee	19515
Merchant Marine and Fisheries Committee	19518

	Beginning Entry
Congress—Continued	
House of Representatives—Continued	
Post Office and Civil Service Committee.....	19520
Public Works Committee.....	19521
Ways and Means Committee.....	19522
Printing Joint Committee.....	19523
Senate	19524
Aging, Special Committee on.....	19586
Appropriations Committee.....	19588
Armed Services Committee.....	19591
Banking and Currency Committee.....	19593
Commerce Committee.....	19594
Government Operations Committee.....	19598
Interior and Insular Affairs Committee.....	19601
Labor and Public Welfare Committee.....	19604
Small Business, Select Committee on.....	19607
Court of Claims.....	19611
Defense Department.....	19613
Air Force Department.....	19106
Armed Forces Information and Education.....	19198
Army Department.....	19201
Adjutant General's Office.....	19043
Army Medical Service.....	19223
Civil Defense Office.....	19319
Engineers Corps.....	19648
Lake Survey.....	20450
Military History, Office of Chief of.....	20462
Transportation Corps.....	20854
National Guard Bureau.....	20644
Navy Department.....	20456
Marine Corps.....	20456
Medicine and Surgery Bureau.....	20461
Naval Operations Office.....	20669
Naval Oceanographic Office.....	20669
Naval Personnel Bureau.....	20678
Naval Research Office.....	20700
Ships Bureau.....	20779
Yards and Docks Bureau.....	20889
Emergency Boards (under sec. 10, Railway labor act).....	19644
Federal Aviation Agency.....	19667
Air Traffic Service.....	19190
Airports Service.....	19194
Aviation Medical Service.....	19270
Flight Standards Service.....	19742
Federal Communications Commission.....	19676
Federal Council for Science and Technology.....	19678
Federal Deposit Insurance Corporation.....	19681
Federal Home Loan Bank Board.....	19682
Federal Maritime Commission.....	19687
Federal Power Commission.....	19688
Federal Radiation Council.....	19702
Federal Reconstruction and Development Planning Commission for Alaska.....	19703
Federal Reserve System Board of Governors.....	19704
Federal Trade Commission.....	19713
Foreign Claims Settlement Commission.....	19745

	Beginning Entry
General Accounting Office	19751
General Services Administration	19770
Federal Supply Service	19700
National Archives and Records Service	20632
Government Printing Office	
Public Documents Division	20735
Health, Education, and Welfare Department	19806
Education Office	19625
Food and Drug Administration	19743
Public Health Service	20739
National Institutes of Health	20646
Social Security Administration	20795
Federal Credit Unions Bureau	19679
Vocational Rehabilitation Administration	20872
Welfare Administration	20880
Children's Bureau	19309
Family Services Bureau	19666
Housing and Home Finance Agency	19808
Federal Housing Administration	19685
Urban Renewal Administration	20868
Interior Department	19811
Bonneville Power Administration	19271
Fish and Wildlife Service	19714
Geological Survey	19771
Library	19818
Land Management Bureau	20451
Minerals Exploration Office	20463
Mines Bureau	20464
National Park Service	20660
Outdoor Recreation Bureau	20714
Southeastern Power Administration	20810
Interstate Commerce Commission	19829
Joint Publications Research Service	19831
Justice Department	20422
Immigration and Naturalization Service	19810
Labor Department	20425
Labor Standards Bureau	20430
Labor Statistics Bureau	20432
International Labor Affairs Bureau	19828
Manpower Administration	
Employment Security Bureau	19647
Wage and Hour and Public Contracts Divisions	20875
Women's Bureau	20883
Library of Congress	20452
Copyright Office	19609
National Aeronautics and Space Administration	20519
National Railroad Adjustment Board	20666
National Science Foundation	20667
Post Office Department	20718
President of United States	20732
Executive Office of the President	
Budget Bureau	19273
Emergency Planning Office	19645

	Beginning Entry
Small Business Administration.....	20782
Smithsonian Institution.....	20793
National Museum.....	20653
State Department.....	20811
International Development Agency.....	19827
Tariff Commission.....	20848
Treasury Department.....	20860
Coast Guard.....	19343
Customs Bureau.....	19612
Internal Revenue Service.....	19819
Narcotics Bureau.....	20518
Savings Bonds Division.....	20778
United States Information Agency.....	20864
Veterans Administration.....	20869

Monthly Catalog

NO. 838 • NOVEMBER 1964

ADJUTANT GENERAL'S OFFICE (Army), Defense Dept. Washington, D.C. 20310

Special list; prepared by Catalog Section. (Administrative Service, Directorate, Army Library.)

19043 1964-1. Checklist of periodicals currently received in Army Library. Revised edition, Sept. 1964. [1964.] cover title, [1]+iv+79 p. 4° † (No copies available).
L.C. card 63-61474 D 102.28/4 : 1964-1

AGRICULTURAL MARKETING SERVICE, Agriculture Dept. Washington, D.C. 20250

AMS (series). † A 88.40 : (nos.)

19044 141 (rev.). United States standards for grades of processed fruits, vegetables, and certain other products (as of Sept. 15, 1964). [1964.] 4 p. 4° (Fruit and Vegetable Division.)

19045 419. List of chemical compounds, authorized for use under USDA poultry and poultry products inspection programs. Revised Oct. 1964. [1964.] 55 p. 4° (Poultry Division, Inspection Branch.)

Service and regulatory announcements. † • Item 111 A 88.6/3 : (nos.)

19046 153. Regulations of Department of Agriculture under United States cotton standards act, regulations of Department of Agriculture for classification for foreign growth cotton and cotton linters and United States cotton standards act. Revised Sept. 1964. [1964.] [2]+27 p. (Cotton Division.) † L.C. card 64-62983

19047 180. Cotton and cotton linters standards. Revised Sept. 1964. [1964.] 18 p. (Cotton Division.) [Title 7, Code of Federal regulation, pts. 27 and 28.]

19048 United States standards for grades of canned tomatoes, effective July 24, 1964, correction of printing error. [1964.] 1 p. 4° † A 88.6/2 : T 591/5/corr.sh.

19049 United States standards for grades of frozen concentrated orange juice, effective Oct. 19, 1964. 4th issue. [1964.] [2]+7+11 p. ll. 4° [Published in Federal Register Sept. 4, 1964, supersedes standards which have been in effect since Dec. 1, 1955.] † A 88.6/2 : Or 1/3/964

19050 United States standards for grades of frozen spinach, effective Sept. 7, 1964. 6th issue, as amended. [1964.] [2]+7 p. 4° [Supersedes standards in effect since Mar. 7, 1961.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, Agricultural Marketing Service, Department of Agriculture, Washington, D.C., 20250 A 88.6/2 : Sp 4/964

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, D.C. 20250

ARS (series). † A 77.15 : (nos.)

19051 33-95. Design and operation of bioclimatic cabinet for simulating variable temperature, humidity, and light conditions; by N. E. Flitters. Oct. 1964. 12 p. ll. 4° L.C. card Agr 64-479

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

ARS (series)—Continued

19053 44-6, supp. 1. Supplement to hatcheries and dealers participating in national poultry improvement plan (changes reported to July 1, 1964); [compiled by Animal Husbandry Research Division]. July 1964. 5 p. 4° L.C. card 58-60307

19053 73-45. Electric sorting machines for tart cherries (1963 studies); [by R. T. Whittenberger and others]. Oct. 1964. 8 p. 4°

19054 91-44-1. Progress report, cooperative State-Federal tuberculosis eradication, fiscal year 1964. Oct. 1964. [2]+46+[17] p. ll. 4° ● Item 25-B
L.C. card 64-61670

19055 93-2-8. Summary of activities, Meat Inspection Division, 1964; [prepared by Meat Inspection Division]. Oct. 1964. 24 p. ll. 4° ● Item 25-B
L.C. card 57-61902

19056 Incidence of bluetongue reported in sheep during calendar year 1963. May 10, 1964. [4] p. ll. 4° (Animal Disease Eradication Division, Sheep and Goat Diseases and Ecto-parasites.) † A 77.231:963

19057 Index-catalogue of medical and veterinary zoology: supp. 14, Authors, A to Z; by Judith M. Humphrey and Dorothy B. Segal. Sept. 1964. [1]-+272 p. (Animal Disease and Parasite Research Division.) *Paper, \$1.00. ● Item 31
L.C. card Agr 62-796 A 77.219/2:14

19058 [Plant import requirements of Federal Republic of Germany, Apr. 1, 1964], Changes. Oct. 1, 1964. 1 p. (Plant Quarantine Division, Hyattsville, Md.) † A 77.329: G 317/2/ch.

19059 Plant quarantine import requirements of St. Lucia. Nov. 2, 1964. 3 p. (Plant Quarantine Division; St. Lucia 353-A.) [Issued with perforations. Supersedes P.Q. 434 dated Oct. 14, 1937, and supp. 1 dated June 22, 1939.] † A 77.329: Sa2l

19060 Plant quarantine import requirements of Uruguay. Oct. 5, 1964. 4 p. (Plant Quarantine Division; Uruguay : 353-A.) [Issued with perforations. Supersedes P.Q. 383, Sept. 14, 1940, and supplements 1, 2, and 3, Sept. 27, 1964, Dec. 26, 1941, and June 24, 1955.] † A 77.329: Ur 8

19061 Publications and patents of Southern Utilization Research and Development Division, Jan.-June 1964 [list], publication nos. 2656-2751. Aug. 1964. [2]+ii+31 p. 4° (Southern Regional Research Laboratory, 1100 Robert E. Lee Boulevard, New Orleans, La., 70124.) † A 77.17/3:964

**AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE,
Agriculture Dept., Washington, D.C. 20250**

19062 Agricultural conservation program, summary by States, 1963. [Sept. 1964.] cover title, 71 p. 4° [Text on p. 2 of cover.] † ● Item 103-B
L.C. card 54-61490 A 82.37: Su 6/963

**AGRICULTURE DEPARTMENT
Washington, D.C. 20250**

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture information bulletins. ● Item 4 A 1.75: (nos.)

19063 237. Controlling insects on flowers: [by Floyd F. Smith]. [July 1962, slightly revised June 1963.] [1963.] cover title, 80 p. ll. ([Entomology Research Division, Agricultural Research Service.]) [Illustrations on covers are colored.] * Paper, 40c.
L.C. card Agr 64-474

19064 286. Beef cattle breeding: by Keith E. Gregory. [Sept. 1964.] III+43 p. ll. (Agricultural Research Service.) * Paper, 25c.
L.C. card Agr 64-476

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

19065 288. Cooperative State-Federal research in agriculture and forestry for better agriculture and better living; [prepared by Cooperative State Research Service]. [Oct. 1964.] 8 p. ll. L.C. card Agr 64-443

Farmers' bulletins. • Item 9

A 1.9: (nos.)

19066 1957. Cauliflower and broccoli varieties and culture; [by Ross C. Thompson]. [Revised Apr. 1961, slightly revised Oct. 1964.] [1964.] 16 p. ll. ([Crops Research Division, Agricultural Research Service.]) * Paper, 10c.

19067 2102. Growing loblolly and shortleaf pine in mid-south; [by Charles N. Grano]. [Dec. 1956, slightly revised 1964.] [1964.] [2]+25 p. ll. ([Southern Forest Experiment Station, Forest Service.]) * Paper, 15c.

19068 2107. Defense against radioactive fallout on farm. [Revised Oct. 1964.] [1964.] 24 p. ll. [Prepared by Agricultural Research Service, Department of Agriculture, in cooperation with Atomic Energy Commission, Office of Civil Defense, and Public Health Service.] * Paper, 15c. L.C. card Agr 64-477

19069 2124. Liming soils, aid to better farming; [by Colin W. Whittaker, M. S. Anderson and R. F. Reitemeier]. [June 1959, slightly revised Oct. 1964.] [1964.] 32 p. ll. ([Agricultural Research Service.]) [Supersedes Farmers' bulletin 2032, Liming soils for better farming.] * Paper, 15c. L.C. card Agr 64-475

19070 2177. Single-phase electric motors for farm use; [by H. B. Puckett]. [Sept. 1961, slightly revised Oct. 1964.] [1964.] 24 p. ll. ([Agricultural Engineering Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1858, Electric motors for farm.] * Paper, 15c.

19071 2201. Growing ginseng; [by Llewelyn Williams]. [Sept. 1964.] 12 p. ll. ([Crops Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1184, Ginseng culture.] * Paper, 10c. L.C. card Agr 64-439

19072 2202. Simple plumbing repairs for home and farmstead; [prepared by Agricultural Engineering Research Division, Agricultural Research Service]. [Sept. 1964.] 16 p. ll. [Supersedes Farmers' bulletin 1460, Simple plumbing repairs in home.] * Paper, 10c. L.C. card Agr 64-440

19073 2205. Growing peaches east of Rocky Mountains; [by Crops Research and Entomology Research Divisions, Agricultural Research Service]. [Oct. 1964.] 24 p. ll. [Supersedes Farmers' bulletin, 2021, Peach growing east of Rocky Mountains.] * Paper, 15c. L.C. card Agr 64-462

Home and garden bulletins. • Item 11

A 1.77: (nos.)

19074 20. How to tailor a woman's suit; [by Margaret Smith]. [Revised Oct. 1964.] [1964.] 24 p. ll. 4° [Prepared by Clothing and Housing Research Division, Agricultural Research Service.] * Paper, 20c.

19075 48. Home freezers, their selection and use; [prepared by Earl C. McCracken]. [Revised Feb. 1956, slightly revised Sept. 1964.] [1964.] [2]+22 p. ll. ([Clothing and Housing Research Division, Agricultural Research Service.]) [Supersedes MP 687.] * Paper, 15c.

19076 [This entry number not used.]

19077 72. Nutritive value of foods; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Revised Sept. 1964.] [1964.] 36 p. ll. 4° * Paper, 25c. L.C. card Agr 64-467

19078 74. Food and your weight; [by Louise Page and Lillian J. Fincher]. [Nov. 1960, slightly revised Oct. 1964.] [1964.] [2]+30 p. ll. ([Consumer and Food Economics Research Division, Agricultural Research Service.]) * Paper, 15c.

19079 75. European earwig; how to control it around home; [by C. W. Getzendaner]. [Nov. 1960, slightly revised Sept. 1964.] [1964.] [8] p. ll. narrow 8° ([Entomology Research Division, Agricultural Research Service.]) * Paper, 5c.

Home economics research reports. • Item 11-B

A 1.87: (nos.)

19080 24. Diet as factor in length of life and in structure and composition of tissues of rat with aging [with list of literature cited]; by Mildred Adams. Oct. 1964. v+108 p. ll. 4° (Human Nutrition Research Division, Agricultural Research Service.) * Paper, 70c. L.C. card Agr 64-473

19081 26. Rural family spending and consumption in low-income area in Kentucky [with list of literature cited]; by Jean L. Pennock. Aug. 1964. iv+101 p. ll. 4° (Consumer and Food Economics Research Division, Agricultural Research Service.) * Paper, 55c. L.C. card Agr 64-472

*For Sale by Superintendent of Documents

For Sale by OTS, Commerce Dept.

• Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Page 3

GOVERNMENT PUBLICATIONS

Leaflets. • Item 12 A 1.35 : (nos.)

19082 161. Eastern tent caterpillar; [by B. A. Porter]. [Revised Agr. 1958, slightly revised Oct. 1964.] [1964.] [6] p. ll. †

19083 364. Chinch bugs, how to control them, corn, sorghum, small grains; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Dec. 1958, slightly revised Oct. 1964.] [1964.] 8 p. ll. * Paper, 5c. L.C. card Agr 64-480

19084 383. Poultry mites, how to control them; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised May 1964.] [1964.] [8] p. ll. * Paper, 5c.

19085 470. Mr. Field Crops Producer, it pays to use chemicals safely. [Mar. 1960, slightly revised Oct. 1964.] [1964.] [4] p. ll. narrow 8° * Paper, 5c.

Marketing research reports. • Item 13-B A 1.82 : (nos.)

19086 674. Freezing of commercial bakery products, current practices, problems, and prospects; [prepared by Norman L. Rollag and Robert V. Enochian]. [Sept. 1964.] [1] +iv+41 p. ll. 4° (Economic Research Service, Marketing Economics Division.) * Paper, 30c. L.C. card Agr 64-466

19087 675. Economics of milk marketing in Alaska; [prepared by W. Webster Jones]. [Sept. 1964.] vi+34 p. ll. 4° [Prepared in cooperation with Alaska Agricultural Experimental Station.] † L.C. card Agr 64-448

19088 676. Loading boxcars at country elevators in hard winter wheat area; [by Albert H. Graves]. [Sept. 1964.] 32 p. ll. 4° (Agricultural Research Service.) [Prepared in cooperation with Kansas Agricultural Experiment Station.] * Paper, 20c. L.C. card Agr 64-465

19089 677. Spot cotton quotations, their relation to spot values and to average differentials; [by D. L. Pritchard]. [Oct. 1964.] iv+38 p. ll. 4° (Marketing Economics Division, Economic Research Service.) * Paper, 25c. L.C. card Agr 64-446

Miscellaneous publications. • Item 13-A A 1.38 : (nos.)

19090 705. Graphic summary of world agriculture; [by Nelson P. Guidry]. [Revised Sept. 1964.] [1964.] 64 p. ll. (Economic Research Service, Regional Analysis Division.) * Paper, 30c. L.C. card Agr 64-468

19091 966. Some training and services needed in agriculture; [by Proctor Campbell]. [Sept. 1964.] [2]+13 p. ll. * Paper, 15c. L.C. card Agr 64-447

19092 968. Developing self-guiding trail in national forests; [by Visitor Information Service]. [Sept. 1964.] [2]+ii+18 p. ll. 4° (Forest Service.) * Paper, 20c. L.C. card Agr 64-478

19093 973. 4-bedroom farmhouse with basement. Oct. 1964. [2] p. ll. 4° (Cooperative farm building plan exchange; plan no. 7151.) * Paper, 5c.

19094 974. 3-bedroom farmhouse, with basement. Oct. 1964. [2] p. ll. 4° (Cooperative farm building plan exchange; plan no. 7163.) * Paper, 5c.

19095 975. Portable shade for hogs. Sept. 1964. [4] p. ll. 4° (Cooperative farm building plan exchange; plan no. 5947.) †

19096 976. Hog feeding unit. Oct. 1964. [2] p. ll. 4° (Cooperative farm building plan exchange; plan no. 5945.) * Paper, 5c.

19097 977. Two-horse trailer. Oct. 1964. [2] p. ll. 4° (Cooperative farm building plan exchange; plan no. 5943.) * Paper, 5c.

19098 978. 4-bedroom farmhouse (frame construction). Aug. 1964. [2] p. ll. 4° (Cooperative farm building plan exchange; plan no. 7162.) * Paper, 5c.

19099 979. Cattle feeding shelter. Oct. 1964. [2] p. ll. 4° (Cooperative farm building plan exchange; plan no. 5939.) * Paper, 5c.

PA [Program aid] (series). † • Item 14-A A 1.68 : (nos.)

19100 394. U.S. Department of Agriculture, how it serves you. [Revised Oct. 1964.] [1964.] 8 p. ll. narrow 8° (Office of Information.)

19101 400. Public forestry assistance for small woodlands. Revised Sept. 1964. [1964.] [6] p. ll. narrow 8° (Forest Service.)

Statistical bulletin.

19102 329. Statistics on cotton and related data, 1925-62, supplement for 1964; [prepared by E. Frances Morrissey and Una C. Saunders]. [Oct. 1964.] x+137 p. 4° (Economic Research Service, Economic and Statistical Analysis Division.) † • Item 15 L.C. card Agr 63-196 A 1.34 : 329/supp.964

***For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available**

**Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated**

NOVEMBER 1964

Technical bulletins. • Item 16

A 1.36: (nos.)

19103 1309. Hydraulic and geometrical relationships of lay-flat irrigation tubing; [by Allan S. Humphreys and C. W. Lauritzen]. [Oct. 1964.] [2]+38 p. il. (Agricultural Research Service.) [Prepared in cooperation with Utah Agricultural Experiment Station.] * Paper, 20c.
L.C. card Agr 64-460

19104 1310. Seasonal changes in Florida avocados [with list of literature cited; by T. T. Hatton, jr., Paul L. Harding, and W. F. Reeder]. [Sept. 1964.] 47 p. il. ([Market Quality Research Division, Agricultural Research Service.]) [Includes list of market research publications of interest to Florida avocado growers and shippers. Some illustrations are colored.] * Paper, 35c.
L.C. card Agr 64-459

19105 1312. Comparison of chromic oxide and conventional methods in digestion trials using steers fed pelleted rations [with list of literature cited; by P. A. Putnam, C. J. Elam and D. Everson]. [Oct. 1964.] [2]+13 p. (Agricultural Research Service.) * Paper, 10c.
L.C. card Agr 64-463

AIR FORCE DEPARTMENT, Defense Dept.
Washington, D.C. 20330

AFCRL (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) D 301.45/4-3: (nos.)

19106 63-371. Study of directive VLF antennas for reception of transpolar sferics from continental United States [with list of references; by] Roger E. Clapp, James C. Maxwell, C. Harold Colburn, Air Technology Corporation, 640 Memorial Drive, Cambridge, Mass., 02130. [1963.] [1]+x+125 p. il. 4° (No. 169-1, contract AF 19(628)-1697, project 4662, task 466205, final report Aug. 30, 1963. †

19107 64-344. See, below, Physical sciences research papers 31.

19108 64-400. See, below, Environmental research papers 20.

19109 64-434. See, below, Physical sciences research paper 19.

19110 64-446. See, below, Environmental research papers 21.

19111 64-461. See, below, Physical sciences research papers 29.

19112 64-469. See, below, Instrumentation papers 43.

19113 64-483. See, below, Air Force surveys in geophysics 157.

19114 64-519. See, below, Physical sciences research papers 30.

19115 64-547. See, below, Physical sciences research papers 32.

19116 64-549. See, below, Environmental research papers 30.

19117 64-550. See, below, Physical sciences research papers 33.

19118 64-590. See, below, Physical sciences research papers 38.

19119 64-591. See, below, Physical sciences research papers, 39.

19120 64-630. See, below, Physical sciences research papers 42.

19121 64-631. See, below, Environmental research papers 39.

19122 64-632. See, below, Special reports 4.

19123 64-635. See, below, Instrumentation papers 46.

19124 64-639. See, below, Instrumentation papers 47.

19125 64-660. See, below, Environmental research papers 41.

19126 64-661. See, below, Instrumentation papers 48.

19127 64-662. See, below, Environmental research papers 40.

19128 64-679. See, below, Physical sciences research papers 44.

19129 64-680. See, below, Environmental research papers 42.

19130 64-687. See, below, Physical sciences research papers 45.

19131 64-713. See, below, Special report 5.

19132 64-727(1). See, below, Special reports 6.

19133 64-737. See, below, Physical and mathematical sciences research papers 48.

Air Force Flight Test Center: Technical documentary report FTC-TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) † D 301.45/31-2: (nos.)

19134 64-11. Investigation of coefficients of friction and wear property of wire brush skids constructed with René 41 bristles [with list of references; by Gerald D. Tebben]. Aug. 1964. cover title, ill-iv+21 p. il. 4°

19135 64-23. T-39A category 2 performance test [with list of references; by J. Wilfred G. Mackey, Harry M. Archer. Oct. 1964 cover title, ill-iv+80 p. il. 4°

Air Force manual AFM (series). † • Item 421 D 301.7: (nos.)

19136 52-8A, v. 1. Technical training: Electronic circuit analysis, Change; Oct. 1, 1964. [1964.] ill. p. 4° [Issued in loose-leaf form.]

19137 52-8A, v. 2. Same: Electronic circuit analysis, Change; Oct. 1, 1964. [1964.] [3] leaves, il. 4° [Issued in loose-leaf form.]

Air Force pamphlet AFP (series).

19138 168-1-1. See Armed Forces Information and Education, DoD pamphlet PA-3.

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Air Force surveys in geophysics. (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) Φ (Price upon application.)

19139 157. Horizontal and vertical distributions of atmospheric density, up to 90 km [with list of references; by] Allen E. Cole. [and] Arthur J. Kantor. June 1964. vii+24+[3] p. ll. 4^o (AFCRL-64-483; Aerospace Instrumentation Laboratory project 8624.) D 301.45/9:157

Arctic Aeromedical Laboratory : Technical documentary report AAL-TDR (series). (Aerospace Medical Division, Air Force Systems Command, Fort Wainwright, Alaska.) D 301.45/30-2: (nos.)

19140 63-16. Caloric cost and fluid and electrolyte balance in simulated subarctic survival situations [with list of references]; prepared by T. A. Rogers, J. A. Setiff and J. C. Kloppong. Dec. 1963. cover title, iii-iv+48 p. ll. 4^o (Project 8238, task 823803.) [Prepared under contract AF 41(657)-364 by Department of Physiology, Stanford University, Stanford, Calif.] Φ (Price upon application).

19141 63-17. Recirculation of lymphocytes [with list of references; prepared by N. B. Everett, Ruth W. Caffrey, and W. O. Rickel]. July 1964. cover title, [1]+15 p. ll. 4^o (Project 8237, task 823702.) [Prepared under contract AF 41(657)-309 by Department of Anatomy, University of Washington, Seattle, Wash.] Φ (Price upon application).

19142 63-21. Variations of humoral and cellular elements of blood of Alaskan ground squirrels during hibernation and induced hypothermia [with list of references; prepared by J. P. Schmidt and T. G. Metcalf]. Dec. 1963. cover title, [1]+11 p. ll. 4^o (Project 8241, task 824101.) [Prepared under contract AF 41(609)-1856 by University of New Hampshire, Durham, N.H.] Φ (Price upon application).

19143 63-23. Effect of cold exposure on formed elements of mouse peripheral blood [with list of references; prepared by S. Marcus and F. Miya]. June 1964. cover title, [1]+24 p. ll. 4^o (Project 8241, task 824101.) [Prepared under contract AF 41(657)-311 by University of Utah, College of Medicine, Salt Lake City, Utah.] Φ (Price upon application).

19144 63-25. Influence of hibernation upon experimental infections in Alaskan ground squirrel [with list of references; by T. G. Metcalf and J. P. Schmidt]. Dec. 1963. cover title, [1]+5 p. ll. 4^o (Project 8241, task 824101.) [Prepared under contract AF 41(609)-1856 by University of New Hampshire, Durham, N.H.] Φ (Price upon application).

19145 63-34. Natural mammalian hibernation, bibliography; [by] William V. Mayer. June 1964. cover title, vii+200+[1]+92 p. 4^o ([Project 8237, task 823703.]) [Prepared under contract AF 41(657)-230 with partial support of Office of Naval Research, Physiology Branch, by Wayne State University, Detroit, Mich.] Φ (Price upon application).

19146 63-36. Treatment of undiluted human waste by activated sludge process; [with list of references; by D. J. Baumgartner and C. F. Walters]. Mar. 1964. cover title, [1]+20 p. ll. 4^o (Project 8246, task 8246-1.) [Prepared under cross service agreement CSA 61-1 by Arctic Health Research Center, Public Health Service, Department of Health, Education, and Welfare, Anchorage, Alaska.] Φ (Price upon application.)

19147 63-37. Method of determining pollution of surface waters by eggs of *Echinococcus* [with list of references; by D. J. Baumgartner]. July 1964. cover title, [1]+10 p. ll. 4^o (Project 8246, task 8246-1.) [Prepared under cross service agreement CSA 61-1 by Arctic Health Research Center, Public Health Service, Department of Health, Education, and Welfare, Anchorage, Alaska.] Φ (Price upon application.)

19148 64-7. Calibration of mercury strain gauge [with list of references; by] Charles J. Eagan. June 1964. cover title, [1]+13 p. ll. 4^o (Project 8237, task 823701.) Φ (Price upon application.)

Environmental research papers. (Air Force Cambridge Research Laboratories, Office of Aerospace Research, L. G. Hanscom Field, Mass.) D 301.45/39: (nos.)

19149 20. Altitude variation of Rayleigh, aerosol, and ozone attenuating components in ultraviolet region [with list of references; by] L. Elterman. May 1964. ix+27+[2] p. ll. 4^o (AFCRL-64-400; Optical Physics Laboratory Project 7670.) Φ (Price upon application).

19150 21. Long line azimuths from optical observations of ANNA flashing satellite [with list of references; by] Armando Mancini. June 1964. v+17 p.+[2] leaves, ll. 4^o (AFCRL-64-446; Terrestrial Sciences Laboratory project 7600.) Φ (Price upon application).

19151 30. Shear deformation of upper mantle mineral analogues, tests to 55 kb at 27°C [with list of references; by] R. E. Riecker [and] K. E. Seifert. July 1964. vii+21+[2] p. ll. 4^o (AFCRL-64-549; Terrestrial Sciences Laboratory project 8652.) [Errata, 1 p., issued also.] Φ (Price upon application.)

***For Sale by Superintendent of Documents**

†Official Use. Not Available

‡Distribution Made by Issuing Office

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

19152 39. Radar reflectivity of storms containing spongy hail [with list of references; by] David Atlas, Kenneth R. Hardy, Jürg Joss. Aug. 1964. [1]+1955-61+[2] p. II. 4° (AFCRL-64-631; Meteorology Laboratory project 6872.) [Reprinted from Journal of geophysical research, v. 69, no. 10, May 15, 1964.] ♦

19153 40. Radio star scintillation over Canada during July 20, 1963 eclipse [with list of references; by R. S. Allen [and others]. Aug. 1964. vii+15+[4] p. II. 4° (AFCRL-64-662; Space Physics Laboratory project 4643.) (The research reported by this document was partially supported by AFCRL Laboratory Directors fund.) ♦ (Price upon application.)

19154 41. Tropopause definition and hourly fluctuations [with list of references; by] Arthur J. Kantor. Aug. 1964. vii+23+[4] p. II. 4° (AFCRL-64-660; Aerospace Instrumentation Laboratory project 8624.) ♦ (Price upon application).

19155 42. Olivine shear strength at high pressure and room temperature [with list of references cited; by] R. E. Riecker, K. E. Seifert. Aug. 1964. [1]+571-573 p. II. 4° AFCRL-64-680; (Terrestrial Sciences Laboratory project 8652.) [Reprinted from Geological Society of America bulletin, v. 75, June 1964.] ♦

Instrumentation papers (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research, Hanscom Field, Mass.)

D 301.45/10:(nos.)

19156 43. Preliminary evaluation of Cricketsonde rocket system; [by] Konstantins Poos. June 1964. v+14+[3] p. II. 4° (AFCRL-64-469; Aerospace Instrumentation Laboratory project 6682.) ♦ (Price upon application).

19157 46. Prototype lunar transponder [with list of references; by] Mahlon S. Hunt. Aug. 1964. [1]+2399-2401 p. II. 4° (AFCRL-64-635; Terrestrial Sciences Laboratory project 8654.) [Reprinted from Journal of geophysical research v. 69, no. 11, June 1, 1964.] ♦

19158 47. Automatic plotting of spin-wave instability threshold data; [by] Tom G. Purnhagen. Aug. 1964. [1]+558-561 p. II. 4° (AFCRL-64-639; Microwave Physics Laboratory project 4600.) [Reprinted from Review of scientific instruments v. 35, no. 5, May 1964.] ♦

19159 48. Logical techniques for glottal source measurements; [by] John L. Ramsey. Aug. 1964. vii+10+[4] p. II. 4° (AFCRL 64-661; Data Sciences Laboratory project 5628.) ♦ (Price upon application).

OAR (series). (Office of Aerospace Research.)

19160 64-8. Author's guide for technical reporting; prepared by Office of Scientific and Technical Information. July 1964. vii+26 p. 4° ♦ (Price upon application). ● Item 422-B D 301.69/3:64-8

Personnel Research Laboratory : Technical documentary report PRL-TDR (series). (6570th Personnel Research Laboratory, Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.)

D 301.45/27:(nos.)

19161 64-16. Calculation of percentage points of F distribution [with list of references]; by George I. Neel, Larry K. Whitehead, Robert A. Bottenberg. June 1964. iii+12 p. 4° (Project 7719, task 771901.) [Errata, 1 p., was issued also.] ♦ (Price upon application).

19162 64-17. Normative distributions of AQE aptitude indexes for high-school-age boys [with list of references]; by Ernest C. Tupes and Marion F. Shaycroft. July 1964. v+11+[2] p. 4° (Project 7717, task 771705.) ♦ (Price upon application).

19163 64-18. Predicting first year achievement of Air Force Academy cadets, class of 1964; by Robert E. Miller. July 1964. v+18+[2] p. 4° (Project 7717, task 771706.) ♦

19164 64-19. Project M, data development and analyses in support of officer management [with list of references]; by Ray W. Alvord. July 1964. vi+39+[2] p. II. 4° (Project 7719, task 771904.) ♦ (Price upon application).

Physical sciences research papers. (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) D 301.45/40:(nos.)

19165 19. Study of transverse modes of ruby lasers using beat frequency detection and fast photography [with list of references; by] C. Martin Stickley. May 1964. x+76 p. II. 4° (AFCRL-64-434; Optical Physics Laboratory project 4645.) ♦ (Price upon application).

19166 29. Geometry and 1st-order error statistics for 3- and 4-station hyperbolic fixes on spherical earth [with list of references; by] Edward A. Lewis. June 1964. viii+88 p. II. 4° (AFCRL-64-461; Upper Atmosphere Physics Laboratory project 4662.) ♦ (Price upon application).

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Physical sciences research papers—Continued

19167 30. Ion dissociation in drift tube of time-of-flight mass spectrometer; 3. Flight-time shift equations for spurious fragment peaks arising from charge transfer and dissociation reactions occurring inside potential barrier [with list of references; by] W. W. Hunt, Jr. June 1964. v+10 p. II. 4° (AFCRL-64-519; Upper Atmosphere Physics Laboratory project 7635.) ♦ (Price upon application).

19168 31. Dolph-Tchebycheff arrays of many elements and arbitrary uniform spacing [with list of references; by] Charles J. Drane, Jr. June 1964. III+36 p. II. 4° (AFCRL-64-344; Microwave Physics Laboratory project 4600.) ♦ (Price upon application).

19169 32. Measurement of noise figure of X-band waveguide mixer with tunnel diode [with list of references; by] Gustav H. Blaeser. July 1964. v+11 p. II. 4° (AFCRL-64-547; Microwave Physics Laboratory project 4600.) ♦ (Price upon application).

19170 33. Transient reflection and transmission of plane wave normally incident upon semi-infinite anisotropic plasma [with list of references; by] Carl T. Case. July 1964. v+27+[4]+ p. II. 4° (AFCRL-64-550; Microwave Physics Laboratory project 4642.) ♦ (Price upon application).

19171 38. Apparent sky temperatures at millimeter-wave frequencies [with list of references; by] Karl N. Wulfberg. July 1964. vii+29 p. II. 4° (AFCRL-64-590; Microwave Physics Laboratory project 4600.) ♦ (Price upon application).

19172 39. Observation of 2,1 charge transfer in TOF mass spectrometer [with list of references; by] W. W. Hunt, Jr., K. E. McGee. July 1964. III+9 p. II. 4° (AFCRL-64-591; Upper Atmosphere Physics Laboratory project 8605.) [Paper presented at southwestern meeting of American Physical Society, Tucson, Ariz., Feb. 28, 1964.] ♦ (Price upon application).

19173 42. Dislocation structures in single-crystal Al_2O_3 ; [by] D. L. Stephens, W. J. Alford. Aug. 1964. [1]+81-86 p. II. 4° (AFCRL-64-630; Solid State Sciences Laboratory project 5621.) [Presented at 65th annual meeting, American Ceramic Society, Pittsburgh, Pa., Apr. 29, 1963. Reprinted from Journal of American Ceramic Society, v. 47, no. 2, Feb. 1964. Copyright 1964 by American Ceramic Society.] †

19174 44. Molecular structure of 2-(4'-amino-5'-azamethenyl pyrimidyl)-3 pentene-4-01; [by] N. F. Yannoni, Jerry Silverman. Aug. 1964. [8] p. II. 4° (AFCRL-64-679; Space Physics Laboratory project 8639.) [Reprinted from Nature, v. 202, no. 4931, May 2, 1964.] †

19175 45. Output power from GaAs lasers at room temperature; [by] C. C. Gallagher [and others]. Aug. 1964. [6] p. II. 4° (AFCRL-64-687; Optical Physics Laboratory project 5634.) [Reprinted from Proceedings of IEEE, v. 52, no. 6, June 1964.] †

19176 48. Confidence levels for sample mean and standard deviation of Rayleigh process [with bibliography; by] Leo M. Keane. Sept. 1964. III+6+[2] p. II. 4° (AFCRL-64-737; Microwave Physics Laboratory project 4600.) ♦ (Price upon application).

School of Aerospace Medicine: Technical documentary report SAM-TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) † D 301.26/13-6: (nos.)

19177 64-36. Visual recovery from brief exposures to very high luminance levels [with list of references; by Glenn A. Fry and Norma D. Miller]. Aug. 1964. cover title, III+216 p. II. 4° (Task 630103.) [Prepared under contract AF 33(657)-9229 by Ohio State University Research Foundation, Columbus, Ohio.]

19178 64-38. Simple, inexpensive way to monitor electrocardiograms on actively exercising subject [with list of references; by Kenneth H. Cooper]. Aug. 1964. cover title, III+10 p. II. 4° (Task 793003.)

19179 64-40. Radioprotection with AET-cysteine in rhesus monkey [with list of references; by George S. Melville, Jr., George W. Harrison, Jr., and Thomas P. Leffingwell]. Aug. 1964. cover title, III+9 p. II. 4° (Task 775703.)

19180 64-43. Sound transmission in helium and various gases at low pressures [with list of references; prepared by Julian P. Cooke]. Aug. 1964. cover title, III+9 p. II. 4° (Task 775801.)

19181 64-47. Fasting and postprandial serum glucose levels as related to periodontal status and caries experience [with list of references; by Ira L. Shannon and William A. Gibson]. Sept. 1964. cover title, III+5 p. 4° (Task 775602.)

19182 64-49. Effects of arginine, 1-glutamate, and pyridoxine of toxicity of aerosine [with list of references; by Miguel A. Medina]. Aug. 1964. cover title, III+3 p. 4° (Task 775303.)

19183 64-50. Parotid fluid corticosteroid levels at 1 and 2 hours after graded doses of ACTH [with list of references; by Ira L. Shannon, John R. Prigmore and Steven C. Beering]. Aug. 1964. cover title, III+3 p. II. 4° (Task 775602.)

19184 64-51. Vacuum adaptation of baseplate materials [with list of references; by James M. Terry and Roy Wahlberg]. Aug. 1964. cover title, III+8 p. II. 4° (Task 775303.)

*For Sale by Superintendent of Documents

†Official Use. Not Available

‡Distribution Made by Issuing Office

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

19185 64-53. Improved gradient layer animal calorimeter [with list of references; by Phillip D. Quattrone]. Sept. 1964. cover title, iii+11 p. ll. 4° (Task 775303.)

19186 64-57. Cortisone oral glucose tolerance responses in healthy young adult males classified as to oral health status [with list of references; by Ira L. Shannon and William A. Gibson]. Sept. 1964. cover title, iii+9 p. ll. 4° (Task 775602.)

Special reports. (Air Force Cambridge Research Laboratories, Office of Aerospace Research, L. G. Hanscom Field, Mass.) D 301.45/42: (nos.)

19187 4. Visual observations beneath developing tornado; [by] Ralph J. Donaldson, Jr., William E. Lamkin. Aug. 1964. [1]+326-328 p. ll. 4° (AFCRL-64-632; Meteorology Laboratory project 6672.) [Reprinted from Monthly weather review, v. 92, no. 6, June 1964.] †

19188 5. Bibliography of rock deformation; [by] R. E. Riecker. Sept. 1964. v.+51 p. 4° (AFCRL-64-713; Terrestrial Sciences Laboratory project 8652.) ♦ (Price upon application).

19189 6. Modification of electromagnetic scattering cross sections in resonant region, symposium record, v. 1 [with lists of references]; L. K. Schindler, R. B. Mack, editors. Sept. 1964. ix+174 p. ll. 4° (AFCRL-64-727(1); Microwave Physics Laboratory project 5635.) [Symposium held at L. G. Hanscom Field, Bedford, Mass., June 4, 1963.] ♦ (Price upon application).

AIR TRAFFIC SERVICE, Federal Aviation Agency
Washington, D.C. 20553

19190 ATC procedures, AT P 7110.1B; Nov. 12, 1964. [3d edition.] [1964.] [176] p. ll. 4° [Issued in loose-leaf form. Cancels AT P 7110.1A and all changes thereto.] * Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. • Item 431-D-2 FAA 3.9: 964

19191 [ATS handbook]: International weather schedules service O. AT P 7330.4A. [Change] 1, [Aug. 28, 1964]. [1964.] [163] p. 4° [Cancellation date Feb. 1, 1965. Issued in loose-leaf form.] † • Item 431-D-1 FAA 3.8: W 37/2/964/ch.1

19192 Handbook of facility operation AT P 7230.1A, [Change] 4; [July 24, 1964]. [1964.] [46] p. 4° [Effective Sept. 20, 1964. Cancellation date Dec. 1, 1964. Issued in loose-leaf form.] † • Item 431-D-1 FAA 3.8: F 11/964/ch.4

19193 — Change 5; [Sept. 16, 1964]. [1964.] [4] p. 4° [Effective date Oct. 1, 1964; cancellation date Dec. 1, 1964. Issued in loose-leaf form.] † • Item 431-D-1 FAA 3.8: F 11/964/ch.5

AIRPORTS SERVICE, Federal Aviation Agency
Washington, D.C. 20553

19194 National airport plan, fiscal years 1965-69. [1964.] vii+250 p. ll. 4° * Paper, \$1.50. • Item 431-C-7 L.C. card 47-23122 FAA 8.11: 965-69

AMERICAN BATTLE MONUMENTS COMMISSION
Washington, D.C. 20421

19195 Honolulu Memorial, National Cemetery of Pacific, Honolulu, Hawaii, West Coast Memorial [and] East Coast Memorial. 1964. 34+[2] p. ll. † • Item 1050 L.C. card 64-62929 Y 3.Am 3: H 75

AREA REDEVELOPMENT ADMINISTRATION, Commerce Dept.
Washington, D.C. 20230

19196 ARA field report: Opportunities for economic development in Lowell, Mass. Oct. 1964. 4 p. 4° † Paper, 10c. C 46.22: L 95

19197 — Opportunities for economic growth in middle Kentucky River Valley area, Ky. (Breathitt, Lee, Owsley and Wolfe Counties) Sept. 1964. 8 p. ll. 4° † Paper, 10c. C 46.22: K 41

*For Sale by Superintendent of Documents
♦For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

ARMED FORCES INFORMATION AND EDUCATION, Defense Dept.
Washington, D.C. 20301

DoD pamphlet. • Item 312-A

19198 PA-3. Dependents' medical care program. [1964.] [2]+36 p. ll. 12° ([Army Dept.] DA pam 360-505; [Navy Dept.] NAVPERS; [Air Force Dept.] AFP 168-1-1; [Marine Corps] NAVMC 2601.) [Supersedes DoD pam 6-4A, DA pam 355-28, July 26, 1963, and AFP 168-1-1. Aug. 20, 1962.] ♦ D 2.14 : PA-3

For commanders this changing world. Semi-monthly. * Paper, \$1.00 a yr., 50c. additional for foreign mailing; single copy, 5c. • Item 312-B
D 2.15 : 4/7

19199 v. 4, no. 7. North Africa, time of decisions. Oct. 1, 1964. 4 p. 4°

ARMS CONTROL AND DISARMAMENT AGENCY
Washington, D.C. 20451

19200 Documents on disarmament, 1963 [with bibliography; compiled and annotated by Robert W. Lambert, assisted by Ruth Ihara]. [Oct. 1964.] xv+740 p. ll. ([Publication 24.]) * Paper, \$2.00. • Item 865-B
L.C. card 60-64408 AC 1.11/2:963

ARMY DEPARTMENT, Defense Dept.
Washington, D.C. 20310

AMC pamphlets. (Army Material Command.) ♦ • Item 322-A
D 101.22/3:(nos.)

19201 385-61. Safety digest, Sept. 1964; [prepared by Safety Division]. [1964.] cover title, ii+42 p. ll. 4° [Text and another illustration on p. 2 of cover.]

19202 706-247. Research and development of material, engineering design handbook, ammunition series: sec. 4, Design for projection [with lists of references and bibliography]. July 1964. cover title, iv+190 p. ll. 4° [Prepared by Technical Writing Service of McGraw-Hill Book Co., based on technical information and data furnished by Picatinny Arsenal, final preparation by Engineering Handbook Office of Duke University, prime contractor to Army Research Office-Durham. Reprint without change of ORDP 20-247. Issued with perforations.]
L.C. card 64-62984

Field manual FM (series).

19203 20-15. Pole and frame supported tents [with list of references]. Sept. 1964. cover title, 146 p. ll. 4° [Supersedes FM 20-15, Jan. 9, 1958, including Changes 1, June 9, 1958.] ♦ • Item 324
L.C. card 64-62914 D 101.20 : 20-15/2

Pamphlets. • Item 327

D 101.22:(nos.)

19204 16-2. Challenge of chaplaincy in United States Army. [Sept. 1964.] cover title, [16] p. ll. 4° [Text on p. 2-3 of cover.] ♦

19205 27-101-162. Judge Advocate legal service. Aug. 26, 1964. 12 p. [Issued with perforations.] ♦

19206 27-101-163. Same: Sept. 23, 1964. 12 p. [Issued with perforations.] ♦

19207 27-161-1. International law, v. 1. June 1964. cover title, x+252 p. 4° [Contains copyright material.] * Paper, \$1.25.
L.C. card 63-60253

19208 27-173. Military justice, trial procedure. June 1964. cover title, xiii+260 p. 4° * Paper, \$1.50.
L.C. card 64-62920

19209 300-505. See Armed Forces Information and Education, DoD pamphlet PA-3.
19210 550-22. U.S. Army area handbook for Cyprus [with bibliography; by T. W. Adams, Foreign Areas Studies Division, Special Operations Research Office, American University]. June 5, 1964. xii+441 p. ll. * Fabrikoid, \$2.00.
L.C. card 64-60529

19211 550-28. U.S. Army area handbook for Ethiopia [with bibliographies; by George A. Lipsky and others, Foreign Areas Studies Division, Special Operations Research Office, American University]. Oct. 1960, 2d edition, June 24, 1964. [1964.] xi+621 p. ll. 4 maps.
* Paper, \$2.50.
L.C. card 64-62639

*For Sale by Superintendent of Documents

†Official Use. Not Available

†Distribution Made by Issuing Office

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

19212 550-29. U.S. Army area handbook for Germany [with bibliographies; by Norman C. Walpole and others, Foreign Areas Studies Division, Special Operations Research Office, American University]. June 1960, 2d edition, June 25, 1964. [1964.] xii+955 p. ll. 8 pl. 6 maps. * Paper, \$4.00.
L.C. card 64-62639

19213 715-50-44. Procurement legal service. Aug. 31, 1964. 6 p. 4° [Issued with perforations.] * Paper, 5c.

ROTC manual.

19214 145-60. Small unit tactics, including communication [with list of references]. June 1964. cover title, [1]-+417 p. ll. 4° [Supersedes ROTCM 145-60, July 9, 1958.] ♦ • Item 327-D
L.C. card 64-62913 D 101.48 : 145-60

Technical manual TM (series). • Item 329 D 101.11 : (nos.)

19215 1-215. Attitude instrument flying [with list of references]. Sept. 1964. cover title, [103] p. ll. 4° [Supersedes TM 1-215, Dec. 8, 1958, Change 1, Sept. 8, 1960, and Change 4, Mar. 21, 1962.] ♦
L.C. card 64-62915

19216 5-360. Port construction and rehabilitation [with list of references]. Sept. 1964. cover title, 186 p. ll. 2 pl. 4° [Issued with perforations. Supersedes TM 5-360, Feb. 15, 1953 and TB ENG 115, May 18, 1956.] ♦
L.C. card 64-62972

19217 10-210. Inspection and storage of subsistence supplies [with list of references]. Sept. 1964. cover title, 86 p. 4° [Issued with perforations. Supersedes TM 10-210, Sept. 23, 1940.] ♦ • Item 329

19218 10-417. Meat market operations commissary stores, Changes 4; Sept. 5, 1964. [1964.] 2 p. 4° [Issued with perforations.] ♦

19219 10-500-1. Airdrop of supplies and equipment: Rigging components of U.S. Army air-ground pickup system. Sept. 1964. cover title, 21 p. ll. 4° [Issued with perforations.] ♦
L.C. card 64-62912

19220 10-500-49. Airdrop of supplies and equipment: Rigging, water purification unit, Erdinator, trailer-mounted, 600 gph [with list of references]. Oct. 1964. cover title, 17 p. ll. 4° (Air Force Dept.; TO 13C7-7-11.) [Issued with perforations. Supersedes TM 10-500-49/TO 13C7-7-11, including Changes 1, Apr. 11, 1961, and TM 10-500-49-3/TO 13C7-7-41, Nov. 28, 1962.] ♦

19221 11-487H--/11. See Defense Department, Military handbook MIL-HDBK 172A.

19222 55-710. Transportation services at continental United States (Conus) installations [with list of references]. Aug. 1964. cover title, 119 p. ll. 4° [Issued with perforations.] ♦
L.C. card 64-62971

ARMY MEDICAL SERVICE, Defense Dept.
Washington, D.C. 20310

Army Medical Research and Nutrition Laboratory, Fitzsimons General Hospital, Denver, Colo., reports. D 104.17 : (nos.)

19223 282. Comparison of mineral excretion (calcium and iodine) in arm and total body sweat [with list of literature cited]; by C. Frank Consolazio [and others]. Aug. 14, 1964. ll+13+[1] p. 4° ([Project 3A012501A803, Military internal medicine, task 02, Metabolism and nutrition, sub-task 07, Environmental nutrition.]) ♦

19224 284. Trace mineral losses in sweat [with list of literature cited]; by C. Frank Consolazio [and others]. Aug. 18, 1964. [2]+14+[1] p. 4° ([Project 3A012501A803, Military internal medicine, task 03, biochemistry, sub-task 00, mineral metabolism.]) ♦

ATOMIC ENERGY COMMISSION
Washington, D.C. 20545

AEC research and development reports. Y 3. At 7 : 22/(letters-nos.)

19225 AEC-tr-6390. Proceedings of Tashkent Conference on Peaceful Uses of Atomic Energy, v. 2 [with bibliographies]. [July 1964.] cover title, [10]+593 p. ll. 4° (Translation series.) Translated from publication of Publishing House of Academy of Sciences Uzbek SSR, Tashkent, 1960. ♦ Paper, \$7.00.

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

AEC research and development reports—Continued

19226 AEC-tr-6391. Structure of nuclei above mass number 40, proceedings of Conference on Structure of Low-lying State, held at Department of Nuclear Physics, Japan Atomic Energy Research Institute, July 4–5, 1961 [with lists of references]. [July 1964.] cover title, [1]+ii+352 p. ll. 4° (Translation series.) [Translated from Japanese report, JAERI-1020.] ♦ Paper, \$4.50.

19227 AEC-tr-6396. Plasma physics and problems of controlled thermonuclear synthesis, reports of 1st conference on Plasma Physics and Problem of Controlled Thermonuclear Reactions, Kharkov, June 25–July 2, 1959 [with bibliographies]. [July 1964.] cover title, [1]+v+197 p. ll. 4° (Translation series.) [Translated from publication of Publishing House of Academy of Sciences of Ukrainian, SSR, Kiev, 1962.] ♦ Paper, \$3.00.

19228 AEC-tr-6399. Radioisotopic methods for automatic control, reports of All-Union Conference on Applications of Radioisotopes in Measuring Techniques and Instruments, June 1961, [v. 2, with bibliographies]. [July 1964.] cover title, [1]+a-c+285 p. ll. 4° (Translation series.) [Translated from publication of Publishing House of Academy of Sciences of Kirgizskol, SSR, Frunze, 1962.] ♦ Paper, \$3.50.

19229 AEC-tr-6421. Chemistry of uranium and transuranium elements [with list of literature]; by V. M. Vdovenko. [Sept. 1964.] cover title, [1]+734 p. ll. 4° (Translation series.) [Translated from publication of Publishing House of Academy of Sciences, SSSR, Moscow, Leningrad, 1960.] ♦ Paper, \$7.50.

19230 APDA-160. Design and economic evaluation of mobile blankets for fast reactors [with list of references]; by A. E. Kileckman [and others]. Mar. 10, 1964. cover title, 48 p. ll. 4° (Atomic Power Development Associates, Inc., Detroit, Mich.) ♦ Paper, \$1.25.

19231 COO-712-73. Neutron-moderation moisture meters, analysis of application to coal and soil, final report [with bibliographies]; by R. A. Semmler. Sept. 1963. cover title, ix+129 p. ll. 4° (Laboratories for Applied Sciences, University of Chicago, Ill.) ♦ Paper, \$2.50.

19232 GEAP-4462. Strain-cycle phenomena in thin-wall tubing [with list of references]; by Myron B. Reynolds. Jan. 30, 1964. [2]+iv+25 p. ll. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) ♦ Paper, 50c.

19233 IITRI-578P19-13. Alloying characteristics of rare earth elements with transition elements, final report, Mar. 15, 1962–Apr. 30, 1964 [with list of references]; by Rodney P. Elliott. Apr. 30, 1964. [2]+vi+29 p. ll. 4° (Illinois Institute of Technology, IIT Research Institute, Chicago, Ill.) ♦ Paper, 75c.

19234 MITNE-46. Heavy water lattice project annual report [with lists of references]; by Irving Kaplan, D. D. Lanning, T. J. Thompson. Sept. 30, 1963. cover title, x+122+[6] p. ll. 4° (Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.) ♦ Paper, \$2.50.

19235 NYO-2757-3. Development of krypton-85 as universal tracer, continuation of phase 3, areas of application, report covering contract period, Nov. 1, 1962–Oct. 31, 1963 [with list of references]; by David Chieck, Richard Mahl, Orlando Cuchihara. Nov. 1, 1963. cover title, vii+93 p. ll. 4° (Parametrics Inc., Waltham, Mass.) [Page 93 printed on inside of back cover.] ♦ Paper, \$2.25.

19236 NYO-2761. Atlas of current roentgenographic findings in New Jersey radium cases. Oct. 1963. [2]+vi+4+[1] p. 61 p. of pl. large 8° (Radium Research Project, New Jersey State State Department of Health, West Orange, N.J.) ♦ Paper, \$2.00.

19237 NYO-3194-1. Test and verification of heterogeneous reactor calculation methods, annual report Apr. 1963–Jan. 1964 [with list of references]; by Carl N. Klahr, Jerome Heitner, Norman Stein. Aug. 1964. cover title, vi+158 p. ll. 4° (Fundamental Methods Associates, Inc., New York, N.Y.) ♦ Paper, \$2.75.

19238 NYO-9940. Frequency response of nuclear pool boiling heat transfer [with list of references cited]; by Robert C. Lummis. May 18, 1964. cover title, x+173 p. ll. 4° (Engineering Research Laboratories, Columbia University, New York) ♦ Paper, \$2.75.

19239 NYO-10216. Development of vibratory compaction techniques for radioactive source fabrication; by Gerald R. Armstrong, William A. Greenhow. Dec. 1962. cover title, vi+65 p. ll. 4° (General Scientific Corporation, Washington, D.C.) ♦ Paper, \$1.75.

*For Sale by Superintendent of Documents

†Official Use. Not Available

‡Distribution Made by Issuing Office

NOVEMBER 1964

19240 NYO-10220. Radiological mechanisms for geophysical research, annual report; by Leonard L. Bird [and others]. Oct. 31, 1963. cover title, vi+61 p. ll. 4° (Parametrics Inc., Waltham, Mass.) ♦ Paper, \$1.75, Clearinghouse for Federal Scientific and Technical Information, Dept. of Commerce, Springfield, Va.

19241 NYO-10693. Literature survey of nucleon 2 nucleon reaction cross sections at energies above 1000 mev [with list of literature cited]; by Albert A. Caretto, Jr. July 1964. cover title, iv+84 p. 4° (Carnegie Institute of Technology, Pittsburgh, Pa.) ♦ Paper, \$2.00.

19242 ORO-624. Semi-annual progress report on radiobiology, July 1-Dec. 31, 1963. Aug. 1964. cover title, vi+127 p. ll. 4° (Agricultural Research Laboratory, AEC, University of Tennessee, Oak Ridge, Tenn.) ♦ Paper, \$2.50.

19243 SAN-1023. Application of radiochemistry techniques in food processing research, radioisotope tracer techniques in evaluation and improvement of industry practices for removal of pesticide residues from foods, annual progress report 3 [with bibliography]; by Walter A. Mercer. Feb. 15, 1964. cover title, xv+94 p. ll. 4° (Washington Research Laboratory, National Canners Association, Washington, D.C.) ♦ Paper, \$2.25.

19244 TID-3311 (suppl. 1). Radioactive waste processing and disposal, annotated bibliography of selected literature; compiled by Theodore F. Davis, Hugh E. Vorese. June 1964. ix+184+[2] p. 4° ♦ Paper, \$2.75.

19245 TID-3312 (suppl. 1). Reprocessing of irradiated fission reactor fuel and breeding materials, annotated bibliography of selected literature; compiled by James M. Jacobs. June 1964. [1]+iv+201 p. ll. 4° ♦ Paper, \$3.00.

19246 TID-3313. U.S. power reactors, bibliography of selected literature; compiled by Richard J. Smith, Henry D. Raleigh. Mar. 1964. [1]+ii+226+[1] p. ll. 4° ♦ Paper, \$3.00.

19247 TID-3724. Bibliographies of atomic energy literature issued or in progress during period, June-July 1964. [1964.] cover title, [1]+16+[1] p. 4° ↑

19248 TID-6613 (suppl. 5). Radioisotopes in world industry, abstracts of selected foreign literature, references selected by Science and Technology Division, Library of Congress, under contractual arrangements with Division of Isotopes Development, Atomic Energy Commission; arranged and indexed by Division of Technical Information Extension, Atomic Energy Commission. Aug. 1964. vi+123 p. 4° ↑ \$2.50, Clearinghouse for Federal Scientific and Technical Information, National Bureau of Standards, Department of Commerce, Springfield, Va.

19249 TID-7029. Selected measurement methods [for plutonium and uranium, revised page]. [1964.] p. 103, 4° ↑ • Item 1051-C

19250 TID-19585. Application of radiation-pasteurization processes to Pacific crab and flounder, final summary for period Nov. 1962-Nov. 1963 [with list of literature cited]; by D. Miyuchi [and others]. Nov. 1963. cover title, vi+144 p. ll. 4° (Technological Laboratory, Bureau of Commercial Fisheries, Seattle, Wash.) ♦ Paper, \$2.75.

19251 TID-19586. Effects of ionizing radiation on lipids of fish, final summary for period Nov. 1962-Nov. 1963 [with list of references]; by Virginia F. Stout, Darryl D. DesMarteau, Edward H. Gruger, Jr. Nov. 1963. [2]+vii+18 p. ll. 4° (Technological Laboratory, Fish and Wildlife Service, Seattle, Wash.) ♦ Paper, 50c.

19252 TID-20426. NS Savannah ventilation system filter testing, status report [with bibliography]; by R. E. Grossman, W. G. Thomson. Nov. 1963. cover title, iii+19 p. ll. 4° (Todd Shipyards, Babcock & Wilcox Company, Galveston, Tex.) ♦ Paper, 50c.

19253 TID-20508. Development of isotope techniques for relocation of land monuments, final report [with list of references]; by Robert P. Peterson [and others]. Sept. 1963. cover title, v+40 p. ll. 4° (Entech Corporation, Des Plaines, Ill.) ♦ Paper, \$1.00.

19254 TID-20643. Use of radioisotopes as source of X-rays to develop Rayleigh scattering methods for analysis of high Z atoms in low Z media, final report; by Joris M. Brinkerhoff. July 1963. [3]+26 p. ll. 4° (Division of Laboratory for Electronics, Tracerlab, Inc., Waltham, Mass.) ♦ Paper, 75c.

19255 TID-20893. Standard nuclear instrument modules, adopted by AEC Committee on Nuclear Instrument Modules, July 1964; prepared by Louis Costrell, National Bureau of Standards. [1964.] [1]+i+12 p. 4° ♦ Paper, 50c.

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

AEC research and development reports—Continued

19256 WT-1869. Operations Nougat and Storax, in situ stresses in rock, Rainier Mesa, Nevada test site [with list of references]. Sept. 11, 1964. cover title, [1]+v-viii+95 p. il. 4° (Applied Physics Laboratory, Bureau of Mines, College Park, Md.) * Paper, \$2.25.

19257 Atomic energy and medical sciences, remarks by Charles L. Dunham, director, Division of Biology and Medicine, Atomic Energy Commission, at Frueauff Foundation Radiation Center, Danville, Pa., Sept. 26, 1964. [1964.] 15 p. 4° (S-21-64.) † Y 3. At 7: 34 D 92/3

19258 Binding force of atom, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission at dedication of Nuclear Sciences Building, University of Florida, Gainesville, Fla., Oct. 19, 1964. [1964.] 7 p. 4° (S-22-64.) † Y 3. At 7: 34 Se 1/66

19259 Careers for college graduate through Atomic Energy Commission's internship and training programs. [1964.] 8 p. narrow 8° † • Item 1051 Y 3. At 7: 2 C 18/3/964

19260 [This entry number not used.]

19261 Our heritage of elements, Keynote address delivered by Glenn T. Seaborg, chairman, Atomic Energy Commission, at 1964 American Society for Metals, Metals/Materials Congress, Philadelphia, Pa., Oct. 19, 1964. [1964.] 15 p. 4° (S-25-64.) † Y 3. At 7: 34 Se 1/68

19262 Outlook for uranium mining industry, remarks by Rafford L. Faulkner, Director, Division of Raw Materials, Atomic Energy Commission, at annual Mining Convention of American Mining Congress, Portland, Oreg., Sept. 18, 1964. [1964.] 7+[4] p. il. 4° (S-18-64.) † Y 3. At 7: 34 F 27/3

19263 Project Dribble, Department of Defense, [Vela Uniform Program]. Aug. 1, 1964. cover title, 23 leaves, 4° (Office of Information, Nevada Operations Office.) [Reprinted Aug. 1964 by Public Health Service, Health, Education, and Welfare Dept.] † Y 3. At 7: 2 D 83

19264 Remarks by James T. Ramey, Commissioner, Atomic Energy Commission at site dedication ceremonies, San Onofre nuclear generating station, San Clemente, Calif., Oct. 9, 1964. [1964.] 3 p. 4° (S-23-64.) † Y 3. At 7: 34 R 14/7

19265 Statement by Glenn T. Seaborg, United States representative, at news conference of U.S. delegation to 3d United Nations International Conference on Peaceful Uses of Atomic Energy, Geneva, Switzerland, Aug. 29, 1964. [1964.] 7 p. 4° (S-14-64.) † Y 3. At 7: 34 Se 1/63

19266 States and AEC, growing partnership, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission, at annual meeting of Southern Governors' Conference, San Antonio, Tex., Oct. 12, 1964. [1964.] 9 p. 4° (S-24-64.) † Y 3. At 7: 34 Se 1/67

19267 Summary of 3d United Nations International Conference on Peaceful Uses of Atomic Energy, by Glenn T. Seaborg, Geneva, Switzerland, Sept. 8, 1964. [1964.] [1]+26+[2] p. 4° (S-20-64.) [Includes Note to editors.] † Y 3. At 7: 34 Se 1/65

19268 Telephone directory, USAEC Headquarters, Germantown, Md. Sept. 1964. cover title, v+50+[4] p. il. 4° [Text on p. 2 of cover.] * Paper, 40c. Y 3. At 7: 55/964

*For Sale by Superintendent of Documents

†Official Use. Not Available

‡Distribution Made by Issuing Office

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

Understanding the atom series. (Division of Technical information.)
† USAEC, P.O. Box 62, Oak Ridge, Tenn., 37831

19269 Whole body counters [with list of suggested references; by John H. Woodburn and Frederick W. Lengmann]. [Aug. 1964.] [2]+32 p. il. [Text on p. 2 and 3 of cover.]
L.C. card 64-62808 Y 3. At 7 : 54 B 63

AVIATION MEDICAL SERVICE, Federal Aviation Agency
Washington, D.C. 20553

19270 Guide for aviation medical examiners. Sept. 1964. vi+87 p. il. 4° (Office of Aviation Medicine.) [Issued in loose-leaf form.] † ● Item 431-E-2
L.C. card 62-62433 FAA 7.9 : Ex 1/964

BONNEVILLE POWER ADMINISTRATION, Interior Dept.
Portland, Oreg. 97208

19271 Bonneville Power Administration, bibliography (1930-63); by Douglas Norwood and James Burghardt. July 1964. cover title, [2]+107 p. 4° (Library.) † I 44.11 : B 64
L.C. card 64-62667

19272 Generation and sales statistics, fiscal year 1964. [Aug. 10, 1964.] 6 p. il.
4° [Pages 4-6 issued as leaves.] † I 44.8 : 964/1
L.C. card 54-61687

BUDGET BUREAU, Executive Office of the President
Washington, D.C. 20503

19273 Measuring productivity of Federal government organizations. 1964. [3] +370 p. il. * Paper, \$1.25. ● Item 854 PrEx 2.2 : P 94
L.C. card 64-62955

BUSINESS AND DEFENSE SERVICES ADMINISTRATION,
Commerce Dept. Washington, D.C. 20230

19274 Address by George Donat, administrator, Business and Defense Services Administration, Department of Commerce, prepared for delivery at Central Tennessee Conference on Industrial Modernization, Nashville, Tenn., Oct. 8, 1964. [1964.] 5 p. 4° † C 41.15 : D 71/5

19275 Address by George Donat, administrator, Business and Defense Services Administration, Department of Commerce, prepared for delivery at Indiana State conference on industrial modernization, Indianapolis, Ind., Sept. 30, 1964. [1964.] 7 p. 4° † C 41.15 : D 71/3

19276 Address by George Donat, administrator, Business and Defense Services Administration, Department of Commerce, prepared for delivery at Western Michigan Industrial Modernization Conference, Grand Rapids, Mich., Oct. 1, 1964. [1964.] 6 p. 4° † C 41.15 : D 71/4

19277 Aids to modernization, how to succeed by really trying. [1964.] [2]+38 p. 4° † C 41.2 : M 72
L.C. card 64-62977

19278 Excerpts of remarks of George Donat, administrator, Business and Defense Services Administration, Department of Commerce, at Hudson-Mohawk Valleys Conference on Industrial Modernization, Albany, N.Y., Oct. 15, 1964. [1964.] 2 p. 4° † C 41.15 : D 71/6

19279 Market for selected photographic products in United Kingdom and France; by Larry C. Cozart and Donald S. Parris. [1964.] cover title, iv+27 p. (BDSA export potential study.) * Paper, 15c. ● Item 215-S
L.C. card 64-62887 C 41.107 : Un3k/2

*For Sale by Superintendent of Documents
♦For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

19280 Water service-pipe requirements by water utilities, 1950-80 [with list of sources of information; prepared by K. L. Kollar and William G. Youngwirth]. Sept. 1964. 8 p. ll. 4° * Paper, 10c. • Item 215
C 41.2 : W 29/8

CANAL ZONE GOVERNMENT Washington, D.C. 20004

19281 Panama Canal Company, Canal Zone Government, annual report, fiscal year 1963. [1964.] cover title, viii+142 p. ll. [Also issued as H. doc. 361, 88th Cong., 2d sess.] † • Item 360
L.C. card 53-60088 CZ 1.1 : 963

CENSUS BUREAU, Commerce Dept. Suitland, Md. 20235

19282 Announcement and order form, census of governments, 1962, v. 4, Governmental finances, no. 4, Compendium of Government finances, announcement CG-7. [1964.] [5] p. narrow 8° ([Form BC596 (9-9-64).]) † C 3.145/3 : 962/7

19283 —— v. 6, Topical studies, no. 4, Historical statistics on governmental finances and employment, CG-8. [1964.] [5] p. narrow 8° ([Form BC 595 (9-9-64).]) † C 3.145/3 : 962/8

19284 Announcement and order form, 1963 census of transportation, truck inventory and use survey, advance area reports, series TC63(A)-T. [Sept. 3, 1964.] [2] p. narrow 1°, folded into oblong 48° size. ([Form BC-590 (TC-502).]) † C 3.233/2 : TC 63(A)-T/ann.

Census of governments, 1962. [Prepared under supervision of Allen D. Manvel, chief, Governments Division.]

19285 v. 2. Taxable property values, errata notice. Aug. 1964. 3 p. +[28] leaves, 4° Issued in loose-leaf form. † • Item 148-A C 3.145/4 : 962/v.2/errata

—— v. 4, Governmental finances no. [Prepared under supervision of Allen D. Manvel, chief, Governments Division.]

19286 4. Compendium of government finances; [by Bernice D. Dowling and Helen D. Fliles]. [1964.] v.+616 p. ll. 4° [Preliminary errata notice, 1 p., issued also.] * Paper, \$3.75. • Item 148-A
L.C. card A63-7123 C 3.145/4 : 962/v. 4/no. 4

—— v. 6, Topical studies, no. [Prepared under supervision of Allen D. Manvel, chief, Governments Division.]

19287 4. Historical statistics on governmental finances and employment; [prepared by Bernice D. Dowling and Helen D. Fliles]. [1964.] iv+128 p. ll. 4° [Errata notice, 5 p., was issued also.] * Paper, 75c. • Item 148-A
L.C. card A63-7123 C 3.145/4 : 962/v. 6/no. 4

City finances, 1963, G-CF63.

19288 1. Summary of city government finances in 1963. Oct. 1964. 12 p. 4° (Governments Division.) † Paper, 10c. C 3.142 : 963/1

19289 Congressional district atlas (districts of 89th Congress); prepared under direction of William T. Fay, chief, Geography Division. [1964.] vi+104 p. ll. 4° [Text on p. 2 of cover. Issued with perforations.] * Paper, 65c. • Item 140-B
L.C. card A64-7407 C 3.62/5 : 964

19290 Current industrial reports: Aluminum ingot and mill products, summary for 1963. Sept. 14, 1964. 5 p. 4° (Series M33-2(63)-13.) [Prepared in cooperation with Business and Defense Services Administration.] † Paper, 15c. C 3.158 : M 33-2(63)-13

19291 —— Change sheet, wiring devices and supplies, 1963. Oct. 8, 1964. 1 p. 4° (Series M36K(63)-1.) † C 3.158 : M 36 K(63)-1/ch.

*For Sale by Superintendent of Documents

†Official Use. Not Available

†Distribution Made by Issuing Office

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

19292 — Industrial gases, 1963. Oct. 8, 1964. 6 p. 4° (Series M28A(63)-13 supp. 2.) † Paper, 15c. C 3.158 : M 28 A(63)-13/supp.2

19293 — Lumber production and mill stocks, 1963. Oct. 16, 1964. [2]+9 p. 4° (Series M24T(63)-1.) † Paper, 25c. C 3.158 : M 24 T(63)-1

19294 — Metal cans, summary for 1963. Sept. 23, 1964. 7 p. 4° (Series M34D(63)-13.) † Paper, 25c. C 3.158 : M 34 D(63)-13

19295 — Narrow fabrics, 1963. Oct. 8, 1964. 7 p. 4° (Series M 22G(63)-1.) † Paper, 25c. C 3.158 : M 22 G(63)-1

19296 — Plumbing fixtures, summary for 1963. Oct. 14, 1964. 5 p. 4° (Series M34E(63)-5.) † Paper, 25c. C 3.158 : M 34 E(63)-5

19297 — Pumps and compressors. 1963. Oct. 14, 1964. 5 p. 4° (Series M35P(63)-1.) † Paper, 25c. C 3.158 : M 35 P(63)-1

Current population reports: Series P-20. Population characteristics.
* Paper, \$4.00 (including series P-20, P-23, P-25, P-27, P-28, summaries P-60 and P-65 for one year), \$1.25 additional for foreign mailing; single copy, each 15c. • Item 142-C

19298 132. Educational change in generation, Mar. 1962. Sept. 22, 1964. 18 p. 4° C 3.186 : P-20/132

— Series P-25. Population estimates. * Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$1.25 additional for foreign mailing; single copy, each 15c. • Item 142-C C 3.186 : P-25/(nos.)

19299 290. Estimates of population of United States, Jan. 1, 1950-Aug. 1, 1964. Sept. 15, 1964. 2 p. 4°

19300 291. Estimates of population of selected standard metropolitan statistical areas, July 1, 1963. Sept. 28, 1964. 6 p. 4°

19301 292. Estimates of population of United States, Jan. 1, 1950-Sept. 1, 1964. Oct. 16, 1964. 2 p. 4°

19302 293. Estimates of population of United States, by age, color, and sex, July 1, 1964. Oct. 21, 1964. 15 p. ll. 4°

— Series P-28, Special censuses. C 3.186 : P-28/(nos.)

19303 1375. Special census of Little Rock, Ark., June 8, 1964. Sept. 14, 1964. 16 p. ll. 4° † Paper, 25c.

19304 1376. Special census of Monroe County, N.Y., Apr. 1, 1964. Oct. 18, 1964. 84+ [2] p. ll. 4° † Paper, \$1.00.

— Series P-60, Consumer income. * Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year); \$1.25 additional for foreign mailing; single copy, each 15c. • Item 142-C

19305 43. Income of families and persons in United States, 1963. Sept. 29, 1964. cover title, ll.+50 p. ll. 4° C 3.186 : P-60/43

Enterprise statistics, 195: Series ES 3. [Prepared under direction of Murray D. Dessel, Coordinator, Enterprise Statistics, Economic Research and Analysis Division.] • Item 142-B

19306 3. Part 3, Link of census establishment and IRS corporation data. [1964.] vi+1-273 p.+275-289 leaves, ll. 4° [Based on 1958 censuses of business, manufactures, and mineral industries and Internal Revenue Service Statistics of income, 1958-59.] * Paper, \$2.75. L.C. card A 63-7169 C 3.230 : 3

Quarterly tax reports G-TR64 (series).

19307 2. Quarterly summary of State and local tax revenue, Apr.-June 1964. Sept. 1964. 7 p. 4° (Governments Division.) † Paper, 10c. C 3.145/6 : 964/2

U.S. census of population, 1960: Selected area reports, final report PC (3) (series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.]

19308 pt. 1C. Americans overseas, ethnic origin, education, occupation, and other social and economic data for Americans living abroad in 1960. [1964.] xix+132 p. ll. 4° * Paper, \$1.25. • Item 159 L.C. card A61-9570 C 3.223/10 : 960/v.3/pt.1C

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

CHILDREN'S BUREAU, Health, Education, and Welfare Dept. Washington, D.C. 20201

19309 Histidinemia; prepared by Jane S. Lin-Fu. Sept. 1964. 1 p. 4° †
FS 14.102 : H 62

19310 Maple syrup urine disease [summary of information]; prepared by Jane S. Lin-Fu. Sept. 1964. 2 p. 4° †
FS 14.102 : M 32

Publications. • Item 453 FS 14.111 : (nos.)

19311 412. Day care for other peoples children in your home. [1964.] cover title,
[1] + 17 p. il. 12° * Paper, 15c.
L.C. card HEW 64-128

19312 424. Facts for teenagers: Smoking, health, and you. [1964.] cover title,
[3] + 22 p. narrow 8° * Paper, 15c.
L.C. card HEW 64-119

19313 427. Health of children of school age; [prepared by Arthur Lesser]. 1964. [4]
+ 31 p. il. 4° * Paper, 25c.
L.C. card HEW 64-120

19314 School and unmarried mothers [with bibliography; by] Jerry L. Kelley.
[1964.] p. 60-64, il. 4° [From Children, v. 10, no. 2, Mar.-Apr. 1963.] †
FS 14.109/a : Sch 65

19315 Some facts and observations about illegitimacy; [by] Hannah M. Adams
[and] Ursula M. Gallagher. [1964.] p. 43-48, 4° [From Children,
v. 10, no. 2, Mar.-Apr. 1963.] †
FS 14.109/a : Il 6

19316 Some highlights from National Conference on Homemaker Services indicate broadened horizons of homemaker services; [by] Maud Morlock.
[1964.] [5] p. il. 4° [Reprinted from Children, July-Aug. 1964, v. 11,
no. 4.] †
FS 14.109/a : H 752

CIVIL AERONAUTICS BOARD Washington, D.C. 20428

19317 Extemporaneous remarks by Edward J. Driscoll, Executive Director, Civil Aeronautics Board, before 5th graduating class of National Aircraft Accident Investigation School, Oklahoma City, Okla., Oct. 20, 1964.
[1964.] 2 p. 4° † C 31.215 : D 83

19318 Regulations of Civil Aeronautics Board [as of Nov. 1, 1963, new and revised pages]; Sept. 21, 1964. [1964.] [103] p. 4° [Includes transmittal sheet 10. Issued in loose-leaf form.] * Paper, \$4.00 (including basic book and supplementary service for an indefinite period); \$1.00 additional for foreign mailing. • Item 186 C 31.206/7: 963/trans.10

CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, D.C. 20310

19319 Federal civil defense guide: pt. C, chap. 8, app. 1, sign-posting instructions. Sept. 1964. 2 p. 4° [Issued in loose-leaf form.] † • Item 320-B-3 D 13.8/9 : pt.C/chap.8/app.1

19320 —— pt. D, chap. 2, provisioning shelters. [1964.] 4 p. 4° [Issued in loose-leaf form.] † • Item 320-B-3 D 13.8/9 : pt.D/chap.2

19321 —— pt. E, chap. 4, app. 1, Emergency broadcast system. Sept. 1964. [1] + 2 p. 4° [Issued in loose-leaf form.] † • Item 320-B-3 D 13.8/9 : pt.E/chap.4/app.1

19322 —— pt. E, chap. 13, Welfare. Sept. 1964. 4 p. 4° [Issued with perforations.] † • Item 320-B-3 D 13.8/9 : pt.E/chap.13

19323 —— pt. E, chap. 15, Housing and community facilities. Aug. 1964. 4 p. 4° [Issued in loose-leaf form.] † • Item 320-B-3 D 13.8/9 : pt.E/chap.15

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

19324 — pt. F, chap. 1, Training. Sept. 1964. 4 p. 4° [Issued in loose-leaf form.] ↑ • Item 320-B-3 D 13.8/9 : pt.F/chap.1

19325 — pt. F, chap. 5, app. 2, Federal contributions for civil defense personnel and administrative expenses, Change 2. Sept. 1964. [15] p. 4° [Issued in loose-leaf form.] ↑ • Item 320-B-3 D 13.8/9 : pt.F/chap.5/app.2/ch.2

19326 National and State civil defense policy resolutions of American Federation of Labor, Congress of Industrial Organizations. [1964.] [1]+ii+33 p. 4° (Labor Liaison Office.) ↑ • Item 857-D-2 L.C. card 64-62927 D 13.2 : Am 3

CIVIL SERVICE COMMISSION
Washington, D.C. 20415

19327 Amendment to announcement 182-B, bookbinder, (\$3.86 an hour). Sept. 29, 1964. 1 p. oblong 48° [Amends issue 161 of AN 2279.] ↑ CS 1.26 : 969/182-B/amdt.-6

19328 Career opportunities for safety officers in Department of Army and other Federal agencies; salaries, grade GS-9 to GS-12, \$7,220-\$10,250, announcement 326 B. Apr. 14, 1964, reissued Nov. 3, 1964. [1964.] 4 p. 4° ↑ • Item 292 CS 1.26 : 964/326B/rev.

19329 Current Federal examination announcements, AN 2279, issue 162, Nov.-Dec. 1964. [1964.] [2] p. f°, folded into narrow 8° size. ↑ • Item 292 CS 1.28 : 2279/162

19330 — AN 2279, supp. B to issue 161, Sept.-Oct. 1964. [1964.] 1 p. oblong 48° ↑ • Item 292 CS 1.28 : 2279/161/supp. B

19331 — AN 2279, supp. C to issue 161, Sept.-Oct. 1964. [1964.] 1 p. oblong 24° ↑ • Item 292 CS 1.28 : 2279/161/supp. C

19332 — AN 2279 supp. D to issue 161, Sept.-Oct. [1964]. [1964.] 1 p. oblong 24° ↑ • Item 292 CS 1.28 : 2279/161/supp. D

19333 Directory of ADP training, services and sources of information, 1964-65. [1964.] vi+45 p. (Office of Career Development.) ↑ • Item 296-A L.C. card 64-62924 CS 1.65/2 : 964-65

19334 Fishery biologist and wildlife biologist, amendment to announcement 285-B. Sept. 29, 1964. [1964.] 1 p. oblong 24° ↑ CS 1.26 : 962/285B/amdt.

19335 Local and regional civil service examinations offering best job opportunities, AN 2280 [issue 110]; Nov.-Dec. 1964. [1964.] 2 p. oblong f°, folded into narrow 8° size ↑ • Item 292 CS 1.28 : 2280/110

19336 Qualification standards for wage board positions, handbook X-118C. June 1964, cover title, [33] p. 4° [Issued in loose-leaf form.] * Paper, \$2.50 (including basic handbook and revised pages issued quarterly for an indefinite period); 75c. additional for foreign mailing. • Item 290-A L.C. card 64-62979 CS 1.45 : X-118C

19337 Summer employment for Juniors in veterinary medicine, veterinarian trainee, \$6,050 a year (grade GS-7) positions available in Agricultural Research Service, Department of Agriculture at locations throughout United States, apply to Executive Secretary, Central Board of Civil Service Examiners, Department of Agriculture, Agricultural Research Service Unit, Federal Central Building, Hyattsville, Md., 20781, announcement 344B. Oct. 6, 1964. 3 p. 4° [Closing date Jan. 12, 1965.] ↑ • Item 292 CS 1.26 : 964/344B

*For Sale by Superintendent of Documents

•For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Page 19

GOVERNMENT PUBLICATIONS

19338 United States Civil Service Commission announces examination for engineering and science trainee for vacation work-study positions in various Federal agencies in Washington, D.C. area, occupational fields, architecture, cartography, chemistry, engineering, mathematics, oceanography, physics, grade GS-3-GS-4, \$77-\$86 a week, apply to United States Civil Service Commission, Washington, D.C., 20415, announcement no. 79 local. Oct. 27, 1964. 4 p. 4^o [Closing date Feb. 18, 1965.] ↑ • Item 292 CS 1.26/4: 964/79

19339 United States Civil Service Commission announces examination for geologists, for duty with Department of Interior, Geological Survey, Bureau of Mines, Bureau of Land Management, and other Federal agencies, \$5,495 and \$6,650 a year (grades GS-5 and GS-7), announcement 342B. Oct. 1, 1964. 4 p. 4^o [Closing date Dec. 1, 1964, date of written test Jan. 4, 1965.] ↑ • Item 292 CS 1.26: 964/342B

19340 United States Civil Service Commission announces examination for meteorologist with Weather Bureau, Department of Commerce, and other agencies throughout United States, salaries, GS-5 to GS-15, \$5,900-\$16,460, apply to Executive Secretary, Board of Civil Service Examiners, Weather Bureau, Washington, D.C., 20235, announcement 346B. Oct. 27, 1964. 6 p. 4^o [No closing date.] ↑ • Item 292 CS 1.26: 964/346B

COAST AND GEODETIC SURVEY, Commerce Dept. Washington, D.C. 20230

Magnetograms and hourly values MHV (series). [For official distribution.] ↑

19341 Ho61. Honolulu, Hawaii, 1961 [with list of references]. 1964. [2]+148 p. ll. L.C. card 54-61086 C 4.40/2: Ho61

19342 Tidal current tables, Atlantic Coast of North America, 1965. [1964.] 191 p. ll. 6 pl. [Includes list of publications relating to tides and tidal currents.] ↑ Paper, \$2.00. • Item 190 L.C. card 7-35329 C 4.22: 965

COAST GUARD, Treasury Dept. Washington, D.C. 20226

19343 Aids to navigation manual, app. B. 1964. cover title, iii+12 p. ll. 4 pl. 4^o (CG-222.) [Issued with perforations.] ↑ • Item 934-A L.C. card 64-62666 T 47.8/3: N 22/app. B

19344 Light list : v. 3, Pacific Coast and Pacific Islands, 11th, 12th, 13th, 14th, and 17th Coast Guard districts, July 13, 1964 (including N.M. 24 of 1964). 1964. xxiii+289+14 p. ll. map. 4^o (CG-162.) [Contains list of lights, fog signals, buoys, daybeacons, lightships, radiobeacons, and loran stations. Map and edge index, including how to use, on p. 2 and 4 of cover.] ↑ Paper, \$2.00. • Item 940 L.C. card 14-30372 T 47.52: v.3/964

19345 Miscellaneous electrical equipment list. June 1, 1964. viii+69 p. 4^o (CG-293.) [Issued with perforations. Replaces June 1, 1962 edition.] ↑ • Item 933-A L.C. card 64-62930 T 47.51: E1 2/964

COMMERCE DEPARTMENT Washington, D.C. 20230

NOTE.—Requests to the Commerce Department for publications should include the Comm—DC—number if given in the entry.

19346 Address by Eugene M. Braderman, Deputy Assistant Secretary of Commerce for International Commerce and director, Bureau of International Commerce, prepared for delivery before Aerospace Industries Association Export Committee, San Francisco, Calif., Oct. 6, 1964. [1964.] 7 p. 4^o (Comm-DC 20205.) ↑ C 1.18-B 72/5

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

19347 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at 4th annual Export Expansion Conference, Beaumont, Tex., Oct. 12, 1964. [1964.] 7 p. 4° (Comm-DC-20218.) † C 1.18: H 66/190

19348 Address by Secretary of Commerce Luther H. Hodges prepared for delivery at breakfast with Atlanta businessmen, Atlanta, Ga., Oct. 15, 1964. [1964.] 5 p. 4° (Comm-DC-20228.) † C 1.18: H 66/180

19349 Address by Secretary of Commerce Luther H. Hodges prepared for delivery at presentation of President's E Award for export excellence to Crutcher-Rolfs-Cummings, Inc., Houston, Tex., Oct. 12, 1964. [1964.] 7 p. 4° (Comm-DC-54118.) † C 1.18: H 66/192

19350 Address by Secretary of Commerce Luther H. Hodges prepared for delivery before Life Underwriter Training Council luncheon at 75th annual convention of National Association of Life Underwriters, Cincinnati, Ohio, Sept. 23, 1964. [1964.] 6 p. 4° (Comm-DC-20170.) † C 1.18: H 66/185

19351 Address by Secretary of Commerce Luther H. Hodges prepared for delivery to 3d annual symposium sponsored by Northeastern Pennsylvania District Council, United Textile Workers of America, Wilkes-Barre, Pa., Sept. 30, 1964. [1964.] 8 p. 4° (Comm-DC-45357.) † C 1.18: H 66/186

19352 Address by Secretary of Commerce Luther H. Hodges prepared for delivery to Jefferson County officials and businessmen, Denver, Colo., Sept. 29, 1964. [1964.] 5 p. 4° (Comm-DC-20191.) † C 1.18: H 66/188

19353 Challenges and opportunities in expansion of U.S. exports, address by Roy L. Morgan, director, Office of Field Services, Department of Commerce, at export expansion program, Miami, Fla., Oct. 19, 1964. [1964.] 5 p. 4° [Program sponsored by Miami-Dade Junior College in cooperation with Department of Commerce and South Florida Regional Export Expansion Council.] † C 1.18: M 82/18

19354 Economic situation and housing construction outlook for 1965, remarks by Andrew F. Brimmer, Deputy Assistant Secretary of Commerce for Economic Policy Review, prepared for delivery before Construction Market Seminar of American Marketing Association, Chicago, Ill., Sept. 28, 1964. [1964.] 9 p. 4° † C 1.18: B 77/5

19355 Great society, address by Secretary of Commerce Luther H. Hodges, prepared for delivery at Founder's Day Ceremonies, University of North Carolina at Greensboro, N.C., Oct. 5, 1964. [1964.] 10 p. 4° (Comm-DC-20214.) † C 1.18: H 66/187

19356 Remarks by Assistant Secretary of Commerce Herbert W. Klotz, prepared for delivery at launching of S.S. American Ranger, Chester, Pa., Oct. 19, 1964. [1964.] 6 p. 4° † C 1.18: K 69/3

19357 Remarks by Assistant Secretary of Commerce Herbert W. Klotz, prepared for delivery at presentation of President's E Award for export excellence to International Telephone and Telegraph Export Corporation at luncheon, Oct. 1, 1964, New York, N.Y. [1964.] 3 p. 4° (Comm-DC-20203.) † C 1.18: K 69/2

19358 Remarks by Lowell K. Bridwell, Deputy Under Secretary of Commerce for Transportation (Operations), prepared for delivery before Indiana Motor Truck Association luncheon, French Lick, Ind., Sept. 18, 1964. [1964.] 7 p. 4° (Comm-DC-2220.) † C 1.18: B 76

19359 Remarks by Lowell K. Bridwell, Deputy Under Secretary of Commerce for Transportation (Operations), prepared for delivery before National Security Seminar of Industrial College of Armed Forces, Huntington, W. Va., Sept. 28, 1964. [1964.] 8 p. 4° † C 1.18: B 76/2

*For Sale by Superintendent of Documents
 ♦For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

19360 Remarks by Roy L. Morgan, director, Office of Field Services, Department of Commerce, prepared for delivery at raising of E flag for excellence in exporting at Jenks Metals Export Inc., plant in Miami, Fla., Sept. 28, 1964. [1964.] 3 p. 4° ↑ C 1.18 : M 82/16

19361 Remarks by Roy L. Morgan, director, Office of Field Services, Department of Commerce, prepared for delivery at raising of President Johnson's E pennant for exports, at Willson International Ltd., Inc. at Hialeah, Fla., Oct. 19, 1964. [1964.] 5 p. 4° (Comm-DC-54130.) ↑ C 1.18 : M 82/17

19362 Remarks by Roy L. Morgan, director, Office of Field Services, Department of Commerce, prepared for delivery in presenting President's E Award for excellence in exporting to Smith, Kirkpatrick and Co., Inc., New York City, at ceremonies at meeting of Regional Export Expansion Council at World's Fair grounds, N.Y., Sept. 24, 1964. [1964.] 3 p. 4° ↑ C 1.18 : M 82/15

19363 Remarks by Secretary of Commerce Luther H. Hodges prepared for delivery to Harvard Club, San Antonio, Tex., Oct. 14, 1964. [1964.] 5 p. 4° (Comm-DC-20221.) ↑ C 1.18 : H 66/191

19364 Selling around the world, how Commerce helps. [July 1964.] cover title, iv+23 p. il. narrow 8° * Paper, 15c. • Item 128 C 1.2 : Se 4/964

19365 Tax cut and expansion of consumer demand, text of address by Richard H. Holton, Assistant Secretary of Commerce for Economic Affairs, for delivery to Conference on Research Needs in Consumer Economics, sponsored by California Consumer Counsel in cooperation with University of California Extension Service and Institute of Industrial Relations, Sept. 11, 1964, Berkeley, Calif. [1964.] 8+[7] p. 4° (Comm-DC-20158.) ↑ C 1.18 : H 744/13

19366 Tight budget in expanding economy, address by Assistant Secretary of Commerce Herbert W. Klotz, prepared for delivery to 7th National Conference of American Production and Inventory Control Society, Atlantic City, N.J., Oct. 8, 1964. [1964.] 13 p. 4° ↑ C 1.18 : K 69

COMMUNITY RELATIONS SERVICE, Commerce Dept. Washington, D.C. 20230

NOTE.—The Community Relations Service was established in the Department of Commerce by Public Law 352, 88th Congress, 2d session, approved July 2, 1964.

19367 Text of remarks of LeRoy Collins, Director, Community Relations Service, to National Conference on Christian Social Concerns, Alexandria, Va., Oct. 11, 1964. [1964.] 7 p. 4° ↑ C 50.9 : C 69/4

CONGRESS

19368 Memorial services held in House of Representatives and Senate of United States, together with remarks presented in eulogy of Howard Henry Baker, late representative from Tennessee, 88th Congress, 2d session. 1964. 114+[1] p. 1 pro. ↑ • Item 1005
L.C. card 64-62869 Y 7.1 : B 173

Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

19369 nos. 301-302, 305, 87th Congress, 2d session, Interior Department reports on reclamation projects I [Serial 12463]. • Item 995-G

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

House reports:

19370 nos. 2072-2173, with exceptions, 86th Congress, 2d session, House miscellaneous reports on public bills VI [Serial 12248]. • Item 1007-A
nos. 1471-2571, with exceptions, 87th Congress, 2d session, Reports of Select Committee on Small Business [Serial 12440]. • Item 1007-A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 88th Congress. † House or Senate Document Rooms, Capitol.

19371 328. H.R. 1263, act for relief of Rickert and Laan, Inc. Approved Sept. 14, 1964. 1 p.
19372 329. S. 584, act for relief of Yih-Ho Pao and his wife, Joanne T. Pao. Approved Sept. 22, 1964. 1 p.
19373 330. S. 1737, act for relief of Arthur Wendell Bolta. Approved Sept. 24, 1964. 1 p.
19374 331. S. 1966, act for relief of Glenda Williams. Approved Sept. 24, 1964. 1 p.
19375 332. S. 1986, act for relief of Hattie Lu. Approved Sept. 24, 1964. 1 p.
19376 333. S. 1999, act for relief of Francisco Navarro-Paz. Approved Sept. 24, 1964. 1 p.
19377 334. S. 2205, act for relief of Giuseppe DiCenso. Approved Sept. 24, 1964. 1 p.
19378 335. S. 2629, act for relief of Czeslaw (Chester) Kaluzny. Approved Sept. 24, 1964. 1 p.
19379 338. S. 2812, act for relief of Joanne Irene Taylor. Approved Sept. 24, 1964. 1 p.
19380 337. H.R. 1853, act for relief of Patti Jean Fulton. Approved Oct. 2, 1964. 1 p.
19381 338. H.R. 5500, act for relief of John P. Mann. Approved Oct. 2, 1964. 1 p.
19382 339. H.R. 7798, act for relief of Jack B Fisher. Approved Oct. 2, 1964. 1 p.
19383 340. H.R. 8300, act for relief of Gordon W. McGrew. Approved Oct. 2, 1964. 1 p.
19384 341. H.R. 8596, act for relief of Patrick J. Clyne. Approved Oct. 2, 1964. 1 p.
19385 342. H.R. 9201, act for relief of Charles H Glassett, Jr. Approved Oct. 2, 1964. 1 p.
19386 343. H.R. 10294, act for relief of Mrs. Lois Graybill. Approved Oct. 2, 1964. 1 p.
19387 344. H.R. 10526, act for relief of Marvin S. Kline. Approved Oct. 2, 1964. 1 p.
19388 345. H.R. 10634, act for relief of Quality Bedding Company. Approved Oct. 2, 1964. 1 p.

Public laws, 88th Congress. • Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C., 20402, at a subscription price of \$12.00 per session, \$2.00 additional for foreign mailing; single copies vary in price.

19389 547. H.R. 439, act to provide for establishment of John Muir National Historic Site in California, and for other purposes. [Approved Aug. 31, 1964.] 2 p. * Paper, 5c.
19390 582. S. 524, act to provide for registration of contractors of migrant agricultural workers, and for other purposes. [Approved Sept. 7, 1964.] 6 p. * Paper, 5c.
19391 583. S. 1123, act to provide for construction of Lower Teton division of Teton Basin Federal reclamation project, Idaho, and for other purposes. [Approved Sept. 7, 1964.] 2 p. * Paper, 5c.
19392 584. S. 692, act to establish Federal agricultural services to Guam, and for other purposes. Approved Sept. 7, 1964. 1 p. * Paper, 5c.
19393 585. S. 400, act to establish penalties for misuse of feed made available for relieving distress or preservation and maintenance of foundation herds. [Approved Sept. 11, 1964.] 2 p. * Paper, 5c.
19394 586. S. 2005, act to provide for appointment of commissioner general for United States participation in Canadian Universal and International Exhibition, and for other purposes. Approved Sept. 11, 1964. 1 p. * Paper, 5c.
19395 587. S. 1365, act to establish Fire Island National Seashore, and for other purposes. [Approved Sept. 11, 1964.] 5 p. * Paper, 5c.
19396 588. S. 2082, act to authorize Secretary of Interior to accept transfer of certain lands within Everglades National Park, Dade County, Fla., for administration as part of said park, and for other purposes. Approved Sept. 12, 1964. 1 p. * Paper, 5c.
19397 589. S. 277, act to amend Federal crop insurance act, as amended in order to increase number of new counties in which crop insurance may be offered each year. Approved Sept. 12, 1964. 1 p. * Paper, 5c.
19398 590. S. 27, act to provide for establishment of Canyonlands National Park in Utah, and for other purposes. [Approved Sept. 12, 1964.] 6 p. * Paper, 5c.

*For Sale by Superintendent of Documents

•For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Public laws, 88th Congress—Continued

19399 591. S. 1909, act to amend joint resolution establishing Battle of New Orleans Sesquicentennial Celebration Commission to authorize appropriation to enable Commission to carry out its functions under such joint resolution. Approved Sept. 12, 1964. 1 p. *Paper, 5c.

19400 592. H.R. 1642, act to provide for sale of United States Animal Quarantine Station, Clifton, N.J., to city of Clifton to provide for establishment of a new station, and for other purposes. [Approved Sept. 12, 1964.] 2 p. *Paper, 5c.

19401 593. H.R. 12267, act to provide for notices of change in control of management of insured banks, and for other purposes. [Approved Sept. 12, 1964.] 2 p. *Paper, 5c.

19402 594. S.J. Res. 49, joint resolution authorizing Secretary of Interior to carry out continuing program to reduce nonbeneficial consumptive use of water in Pecos River Basin, in New Mexico and Texas. [Approved Sept. 12, 1964.] 2 p. *Paper, 5c.

19403 595. S. 2995, act to amend sec. 511(h) of Merchant marine act, 1936, as amended, in order to extend time for commitment of construction reserve funds. Approved Sept. 12, 1964. 1 p. *Paper, 5c.

19404 596. H.R. 4786, act for relief of New Mexico. Approved Sept. 15, 1964. 1 p. *Paper, 5c.

19405 597. S. 935, act to protect constitutional rights of certain individuals who are mentally ill, to provide for their care, treatment and hospitalization, and for other purposes. [Approved Sept. 15, 1964.] 11 p. *Paper, 10c.

19406 598. S. 1186, act to amend act authorizing Crooked River Federal reclamation project to provide for irrigation of additional lands. Approved Sept. 18, 1964. 1 p. *Paper, 5c.

19407 599. S. 2447, act to authorize Secretary of Interior to construct, operate, and maintain Whitestone Coulee unit of Okanagan-Similkameen division, Chief Joseph Dam project, Washington, and for other purposes. [Approved Sept. 18, 1964.] 2 p. *Paper, 5c.

19408 600. S. 2370, act authorizing maintenance of flood and arroyo sediment control dams and related works to facilitate Rio Grande canalization project and authorizing appropriations for that purposes. Approved Sept. 18, 1964. 1 p. *Paper, 5c.

19409 601. H.R. 3396, act to authorize addition of lands to Morristown National Historical Park in New Jersey, and for other purposes. Approved Sept. 18, 1964. 1 p. *Paper, 5c.

19410 602. H.R. 11162, act granting consent of Congress to an amendment to Breaks Interstate Park compact between Virginia and Kentucky. Approved Sept. 18, 1964. 1 p. *Paper, 5c.

19411 603. H.R. 6601, act to authorize Secretary of Agriculture to sell certain land in Grand Junction, Colo., and for other purposes. Approved Sept. 18, 1964. 1 p. *Paper, 5c.

19412 604. H.R. 7096, act to authorize exchange of certain property at Independence National Historical Park, and for other purposes. Approved Sept. 18, 1964. 1 p. *Paper, 5c.

19413 605. H.R. 10809, making appropriations for Departments of Labor, and Health, Education, and Welfare, and related agencies, for fiscal year 1965, and for other purposes. [Approved Sept. 19, 1964.] 24 p. *Paper, 15c.

19414 606. H.R. 8070, act for establishment of a Public Land Law Review Commission to study existing laws and procedures relating to administration of public lands of United States, and for other purposes. [Approved Sept. 19, 1964.] 4 p. *Paper, 5c.

19415 607. H.R. 5159, act to authorize and direct that certain lands exclusively administered by Secretary of Interior be classified in order to provide for their disposal or interim management under principles of multiple use and to produce a sustained yield of products and services, and for other purposes. [Approved Sept. 19, 1964.] 2 p. *Paper, 5c.

19416 608. H.R. 5498, act to provide temporary authority for sale of certain public lands. [Approved Sept. 19, 1964.] 2 p. *Paper, 5c.

19417 609. S. 2701, act to provide for investigation and study to determine site for construction of sea level canal connecting Atlantic and Pacific Oceans. Approved Sept. 22, 1964. 1 p. *Paper, 5c.

19418 610. S. 49, act to provide for recognition by United States of Alaska's 100th anniversary under American flag, and for other purposes. Approved Sept. 24, 1964. 1 p. *Paper, 5c.

19419 611. S. 2049, act to authorize Secretary of Commerce to accept gifts and bequests for purposes of Department of Commerce, and for other purposes. Approved Oct. 2, 1964. 2 p. *Paper, 5c.

19420 612. H.J. Res. 798, joint resolution authorizing United Spanish War Veterans to erect memorial in District of Columbia or its environs. Approved Oct. 2, 1964. 1 p. *Paper, 5c.

19421 613. H.R. 11626, act to authorize payment of expenses incident to evacuation of dependents of military personnel from Panama and Cyprus. Approved Oct. 2, 1964. 1 p. *Paper, 5c.

19422 614. H.R. 5042, act for relief of certain officers of naval service erroneously in receipt of compensation based upon incorrect computation of service for basic pay. Approved Oct. 2, 1964. 1 p. *Paper, 5c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

19423 615. H.R. 11913, act to authorize disposal, without regard to prescribed 6-month waiting period, of antimony from national stockpile and supplemental stockpile. Approved Oct. 2, 1964. 1 p. * Paper, 5c.

19424 616. H.R. 11332, act to authorize certain veteran's benefits for disability or death resulting from injuries sustained prior to Jan. 1, 1957, by reservists while proceeding directly to or returning directly from active duty for training or inactive duty training. Approved Oct. 2, 1964. 1 p. * Paper, 5c.

19425 617. H.R. 12091, act to authorize disposal, without regard to prescribed six-month waiting period, of approximately 9,500,000 pounds of sisal from national stockpile. Approved Oct. 2, 1964. 1 p. * Paper, 5c.

19426 618. H.R. 10328, act for relief of certain commissioned officers of Army or Air Force who were erroneously paid uniform allowance under provisions of sec. 305 of Career compensation act of 1949, as amended, and for other purposes. Approved Oct. 3, 1964. 1 p. * Paper, 5c.

19427 619. H.R. 9435, act to improve judicial procedures for serving documents, obtaining evidence, and proving documents in litigation with international aspects. [Approved Oct. 3, 1964.] 5 p. * Paper, 5c.

19428 620. H.R. 2501, act to authorize promotion of qualified service officers of Army and Air Force to existing unit vacancies. Approved Oct. 3, 1964. 1 p. * Paper, 5c.

19429 621. H.R. 2512, act to clarify status of members of National Guard while attending or instructing at National Guard schools established under authority of Secretary of Army or Secretary of Air Force, as case may be, and for other purposes. Approved Oct. 3, 1964. 1 p. * Paper, 5c.

19430 622. S. 1082, act to establish in Treasury correctional industries fund for government of District of Columbia, and for other purposes. [Approved Oct. 3, 1964.] 2 p. * Paper, 5c.

19431 623. H.R. 2859, act to provide for promulgation of rules of practice and procedure under Bankruptcy act, and for other purposes. Approved Oct. 3, 1964. 1 p. * Paper, 5c.

19432 624. H.R. 2509, act to authorize Reserve officers to combine service in more than one reserve component in computing 4 years of satisfactory Federal service necessary to qualify for uniform maintenance allowance. Approved Oct. 3, 1964. 1 p. * Paper, 5c.

19433 625. H.R. 12033, act to further amend transitional provisions of act approved Sept. 6, 1958, entitled Act to protect public health by amending Federal food, drug, and cosmetic act to prohibit use in food of additives which have not been adequately tested to establish their safety, and for other purposes. Approved Oct. 3, 1964. 1 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE
Washington, D.C. 20515

19434 Nuclear power economics, analysis and comments, 1964; prepared [by Philip Sporn, chairman, System Development Committee, American Electric Power Co.]; Oct. 1964. 1964. v+51 p. (Joint committee print, 88th Congress, 2d session.) * Paper, 20c.
L.C. card 64-62978

Y 4.At 7/2 : P 87/5

ECONOMIC JOINT COMMITTEE
Washington, D.C. 20510

19435 Discriminatory ocean freight rates and balance of payments, hearings, 88th Congress, 1st and 2d sessions, June 20, 1963-Mar. 26, 1964. • Item 1000
L.C. card 63-62444

Y 4.Ec 7 : F 88/pt.5

pt. 5. Appendix. 1964. viii+777-1273 p. 2 tab. * Paper, \$1.75.

HOUSE OF REPRESENTATIVES
Washington, D.C. 20515

19436 Major legislative actions, 88th Congress (adjourned Oct. 3, 1964) final edition (revised); prepared by Office of Coordinator of Information. [1964.] 34 p. 4° †
L.C. card 50-60030

Y 1.2 : L 52/964-6/rev.

19437 Major legislative actions, 88th Congress [1st and 2d sessions], (adjourned Oct. 3, 1964), final edition; prepared by [Jesse Laventhal], Office of Coordinator of Information. [1964.] 42 p. 4° †
L.C. card 50-60030

Y 1.2 : L 52/964-6

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

19438 Platforms of Democratic Party and Republican Party, 1964; [compiled by] Ralph R. Roberts. Sept. 1964. [2]+84 p. + Item 998
L.C. card 28-23481 Y 12:P 69/964

House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog with the exception of those which were identical with bills and resolutions previously introduced. Amendments are not listed.

For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of bills and resolutions sent to them by the Superintendent of Documents.

19439 H.R. 12541, 12634-37, 12641-47, 12670-72, 12682-91, 12693-95, 12698-12700, 12707-12, 12733-36, 12749-57, 12771-93, 12818-20, H. Con. Res. 364-372, H. Joint Res. 1177-1193, H. Res. 885-905. 88th Congress. • Item 1006.

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 88th Congress.

19440 308, [pt. 4]. Mississippi River and tributaries project, letter from chief of engineers, Army, submitting report on review of project, v. 4; May 21, 1964. [1512] p. ii. 39 pl. 12 p. of pl. 4°. [Also issued in departmental edition and sent to depositories in that form. See Entry no. 19658.] + L.C. card 64-62412

19441 313. United States contributions to international organizations, letter from Acting Secretary of State transmitting 12th report on extent and disposition of U.S. contributions to international organizations for fiscal year 1963; June 29, 1964. 1964. vii+138 p. 2 tab. + • Item 996 L.C. card 53-60235

19442 315. Report on audit of Commodity Credit Corporation, Department of Agriculture, fiscal year 1963, letter from Comptroller General transmitting report; July 1, 1964. 1964. vi+44 p. 4° + • Item 996 L.C. card 50-61816

19443 335. United States defense policies in 1963 [with bibliography]; prepared by [Charles H. Donnelly]. Library of Congress, Legislative Reference Service; May 4, 1964. 1964. xii+165 p. 1 pl. + • Item 996 L.C. card 58-61885

19444 353. Coasts of Hawaiian Islands, letter from chief of engineers, Army, submitting report; Aug. 19, 1964. 1964. xiv+102 p. ii. 3 pl. 4°. [Also issued in departmental edition and sent to depositories in that form. See Entry no. 19648.] +

19445 354. Maximum desirable dimensions and weights of vehicles operated on Federal-aid systems, letter from Secretary of Commerce transmitting report; Aug. 19, 1964. 1964. xii+172 p. II. * Paper, 45c. • Item 996 L.C. card 64-62964

19446 355. National Aeronautics and Space Administration, 10th semiannual report to Congress, July 1-Dec. 31, 1963. [1964.] xiv+231 p. II. *(Available in departmental edition, \$1.00, NAB 1.1: 963-2, and sent to depositories in that form. See Entry no. 20631.)

19447 358. United States policy and international cooperation in Antarctica, special report, [prepared by Edwin S. Costrel and Warren H. Reynolds, Area Studies Branch, Historical Office, Department of State]; Sept. 2, 1964. 1964. ix+56 p. II. + • Item 996 L.C. card 64-62967

19448 359. Wetzel-Ovillatt Lumber Co., Inc., message from President of United States returning without approval H.R. 7132. Sept. 2, 1964. 3 p. + • Item 996

19449 361. Panama Canal Company, Canal Zone Government, annual report, fiscal year 1963. [1964.] cover title, viii+142 p. II. [Also issued in departmental edition and sent to depositories in that form. See Entry no. 19281.]

19450 363. Should Federal Government establish national program of public work for unemployed? selected excerpts and references relating to national college debate topic 1964-65, compiled by Economics Division of Legislative Reference Service, Library of Congress; Sept. 1964. 1964. vi+402 p. II. [Contains copyright material.] * Paper, \$1.00. (To be sent to depository libraries in serial set binding.) L.C. card 64-62968

19451 364. 2d annual report of U.S. Advisory Commission on International Educational and Cultural Affairs, letter from chairman, transmitting 2d annual report; Sept. 21, 1964. 1964. iii+23 p. + • Item 996 L.C. card 63-61480

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

19452 365. Food for peace, 20th semiannual report on Public law 480, [83d Congress, as amended, for period Jan. 1-June 30, 1964]. [1964.] cover title, 61 p. ll.
4° ↑ • Item 996
L.C. card 57-61702

19453 367. Report on strategic importance of Western Europe, letter from Acting Chairman, U.S. Advisory Commission on International Educational and Cultural Affairs transmitting report, by Walter Adams, Professor of Economics, Michigan State University and member, U.S. Advisory Commission on International Educational and Cultural Affairs; Sept. 24, 1964.
1964. iv+18 p. ↑ • Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 88th Congress. ↑ House Document Room, Capitol. • Item 1008-A

19454 1887. To create select committee to conduct study and investigation of all factors relating to general welfare and education of congressional pages. Report from Committee on Rules to accompany H. Res. 847. Sept. 16, 1964. 1 p.

19455 1888. Consideration of H.R. 1066. Report from Committee on Rules to accompany H. Res. 882. Sept. 16, 1964. 1 p.

19456 1889. Establishing correctional industries fund for District of Columbia. Report from Committee on District of Columbia to accompany S. 1082. Sept. 17, 1964. 7 p.

19457 1890. Proposed agreement for cooperation regarding exchange of atomic information between Government of United States and North Atlantic Treaty Organization and its member nations. Report from Joint Committee on Atomic Energy pursuant to sec. 202 of Atomic energy act of 1954, as amended. Sept. 17, 1964. 24 p.

19458 1891. Supplemental appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 12633. Sept. 17, 1964. 33 p.

19459 1892. Consideration of H.R. 8546. Report from Committee on Rules to accompany H. Res. 884. Sept. 17, 1964. 1 p.

19460 1893. Providing for consideration of H.J. Res. 1101, joint resolution to amend Constitution of United States to guarantee right of any State to apportion one house of its legislature on factors other than population. Report from Committee on Rules to accompany H. Res. 848. Sept. 17, 1964. 1 p.

19461 1894. Taking H.R. 5932 from Speaker's table and agreeing to Senate amendments. Report from Committee on Rules to accompany H. Res. 883. Sept. 17, 1964. 1 p.

19462 1895. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Sept. 22, 1964. 2 p.

19463 1896. Civil service retirement annuity increases. Report from Committee on Post Office and Civil Service to accompany H.R. 2155. Sept. 22, 1964. 13 p.

19464 1897. Public law 480 extension. Conference report to accompany 2687. Sept. 22, 1964. 8 p.

19465 1898. Foreign Service annuity adjustment act of 1964. Conference report to accompany S. 745. Sept. 24, 1964. 6 p.

19466 1899. World newsprint supply-demand, outlook through 1968. Report of Committee on Interstate and Foreign Commerce, Sept. 24, 1964. 1964. II-37 p.
L.C. card 60-61527

19467 1900. Graham Burke pumping plant, Ark. Report from Committee on Public Works to accompany S. 2649. Sept. 28, 1964. 3 p.

19468 1901. Designating authorized Justice Reservoir on Guyandot River, W. Va., as R. D. Bailey Reservoir. Report from Committee on Public Works to accompany H.R. 9583. Sept. 28, 1964. 3 p.

19469 1902. New Jersey Intercoastal Waterway-Point Pleasant Canal. Report from Committee on Public Works to accompany S. 2654. Sept. 28, 1964. 3 p.

19470 1903. Amending River and harbor act of 1962 relating to Lynnhaven Inlet, Bay, and connecting waters, Va. Report from Committee on Public Works to accompany H.R. 7530. Sept. 28, 1964. 4 p.

19471 1904. Authorizing modification of John Martin Reservoir project, Colo., in order to provide permanent reservoir pool for recreational and fish and wildlife purposes. Report from Committee on Public Works to accompany H.R. 9522. Sept. 28, 1964. 4 p.

19472 1905. Table Rock Dam and Reservoir project, Mo., amendment to act of July 13, 1959, relating to sale of certain lands to Missouri. Report from Committee on Public Works to accompany H.R. 9659. Sept. 28, 1964. 5 p.

19473 1906. Modifying flood control project on Scioto River, Ohio. Report from Committee on Public Works to accompany H.R. 12190. Sept. 28, 1964. 4 p.

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

House reports on public bills, 88th Congress—Continued

19474 1907. Study No. 2, Manpower for research and development. Report of Select Committee on Government Research, under authority of H. Res. 504; Sept. 29, 1964. 1964. vii+71 p. * (Available in committee print form only, Y 4.G74/8: St 9/no.2. See Entry no. 19511. Information on House report 1907 incorrect as to sale by Superintendent of Documents.)
L.C. card 64-65418

19475 1908. Authorizing printing of report of meeting of American Instructors of Deaf as Senate document and providing for additional copies. Report from Committee on House Administration to accompany S. Con. Res. 78. Sept. 30, 1964. 5 p.

19476 1909. Providing for printing as House document Compilation of social security laws. Report from Committee on House Administration to accompany H. Res. 856. Sept. 30, 1964. 1 p.

19477 1910. Authorizing printing of additional copies of study entitled Obligations for research and development, and research and development plant. Report from Committee on House Administration to accompany H. Res. 877. Sept. 30, 1964. 1 p.

19478 1911. Providing for printing of 5,000 additional copies of immigration hearings before Subcommittee 1 of Committee on Judiciary, House of Representatives, pts. 1, 2, and 3. Report from Committee on House Administration to accompany H. Con. Res. 358. Sept. 30, 1964. 1 p.

19479 1912. Authorizing printing of additional 1,000 copies of document entitled Study of population and immigration problems, population of United States. Report from Committee on House Administration to accompany H. Con. Res. 364. Sept. 30, 1964. 1 p.

19480 1913. Printing additional copies of committee print entitled Catalog of Federal aids to State and local governments. Report from Committee on House Administration to accompany S. Con. Res. 96. Sept. 30, 1964. 1 p.

19481 1914. That document entitled Index of United States defense policies from World War II through 1963, prepared by Charles H. Donnelly, Library of Congress, be printed as House document. Report from Committee on House Administration to accompany H. Res. 889. Sept. 30, 1964. 1 p.

19482 1915. Providing for printing hearings on Tax-exempt foundations and charitable trusts. Report from Committee on House Administration to accompany H. Res. 890. Sept. 30, 1964. 1 p.

19483 1916. Extension and amendment of National defense education act of 1958 and Public law 815 and 874, 81st Congress. Conference report to accompany S. 3060. Sept. 30, 1964. 17 p.

19484 1917. Consideration of House Joint Resolution 1183. Report from Committee on Rules to accompany H. Res. 892. Sept. 30, 1964. 1 p.

19485 1918. Consideration of H.R. 6151. Report from Committee on Rules to accompany H. Res. 893. Sept. 30, 1964. 1 p.

19486 1919. Consideration of H.R. 12318. Report from Committee on Rules to accompany H. Res. 894. Sept. 30, 1964. 1 p.

19487 1920. Roads and trails system for national forests. Report from Committee on Public Works to accompany S. 1147. Sept. 30, 1964. 12 p.

19488 1921. Federal share for emergency repair or reconstruction of certain highways. Report from Committee on Public Works to accompany S. 2968. Sept. 30, 1964. 6 p.

19489 1922. Taking H.R. 11380 from Speaker's table and sending same to conference. Report from Committee on Rules to accompany H. Res. 895. Sept. 30, 1964. 1 p.

19490 1923. Interstate planning and coordination of Great River Road. Report from Committee on Public Works to accompany S. 1593. Oct. 1, 1964. 6 p.

19491 1926. Authorizing disposal of zinc from national stockpile. Report from Committee on Armed Services to accompany H.R. 12435. Oct. 2, 1964. 8 p.

19492 1927. Activity of Committee on Interstate and Foreign Commerce, 88th Congress, 2d session. Report of Committee on Interstate and Foreign Commerce, 88th Congress, 2d session. Report of Committee on Interstate and Foreign Commerce pursuant to sec. 136 of Legislative reorganization act of 1946, Public law 601, 79th Congress, and House resolution 17, 88th Congress; Oct. 2, 1964. 11+33 p. [Covers activities of 1st and 2d sessions.]
L.C. card 48-46555

19493 1928. Supplemental appropriation bill, 1965. Conference report to accompany H.R. 12633. Oct. 2, 1964. 10 p.

19494 1929. Medal of Honor pension. Conference report to accompany H.R. 2434. Oct. 2, 1964. 2 p.

Agriculture Committee, House Washington, D.C. 20515

[Committee hearings] serial, 88th Congress. † • Item 1010

19495 XX. Dairymen's class 1 base plan, hearings, 88th Congress, 2d session, on S. 1915, June 10-Aug. 4, 1964. 1964. iii+137 p. il.
L.C. card 64-62776 Y 4.Ag 8/1 : D 14/10

19496 YY. Transfers and sales of Federal lands and other miscellaneous forest legislation, hearings, 88th Congress, 2d session, Mar. 10-July 27, 1964. 1964. iv+62 p. il, map.
L.C. card 64-62775 Y 4.Ag 8/1 : L 23

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

19497 CCC. Extend and amend Sugar act, hearing, 88th Congress, 2d session, on H.R. 12698 and H.R. 12699, Sept. 29, 1964. 1964. iii+16 p.
L.C. card 64-62868 Y 4.Ag 8/1 : Su 3/16/64

Armed Services Committee, House
Washington, D.C. 20515

[Papers], 88th Congress. † ● Item 1012

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

19498 67. Military hospital construction and utilization policies, report of Special Subcommittee on Construction of Military Hospital Facilities, rendered pursuant to hearings held, Apr. 14-July 2, 1964; Sept. 30, 1964. 1964.
v+10361-379 p. Y 4.Ar 5/2a : 963-64/67

Banking and Currency Committee, House
Washington, D.C. 20515

19499 Bank holding company legislation, hearings, 88th Congress, 2d session, on H.R. 10668 and H.R. 10872, Apr. 28-June 30, 1964. 1964. v+314 p. ll. †
● Item 1013
L.C. card 64-62774 Y 4.B 22/1 : B 22/8

District of Columbia Committee, House
Washington, D.C. 20515

19500 Home rule, hearings before Subcommittee no. 6, 88th Congress, 1st session, on H.R. 141 [and other bills], proponents' testimony, Nov. 18, 1963-Feb. 24, 1964. 1964. vi+477 p.+[1] folded leaf. † ● Item 1014
L.C. card 64-62840 Y 4.D 63/1 : H 75/4

19501 Urban renewal in District of Columbia, hearings before subcommittee 4, 88th Congress, 1st session. † ● Item 1014
L.C. card 63-61726 Y 4.D 63/1 : Ur 1/963/pt.5
pt. 5. Adams-Morgan, May 17-July 26, 1963. 1964. vii+1633-2262 p. ll. 7 maps.

Education and Labor Committee, House
Washington, D.C. 20515

19502 Broadening school assistance to federally affected areas, hearings before Select Subcommittee on Education, 88th Congress, 2d session, on H.R. 10159, July 27 and 29, 1964. 1964. iv+103 p. ll. † ● Item 1015
L.C. card 64-62493 Y 4.Ed 8/1 : Sch 6/13/964

19503 Interim report on ILO, hearing before Ad Hoc Subcommittee on International Labor Organization, 88th Congress, 2d session, on United States participation in International Labor Organization, hearing, Feb. 26, 1964. 1964. iii+19 p. † ● Item 1015
L.C. card 64-62954 Y 4.Ed 8/1 : In 8/5

19504 International Labor Organization, 1964, hearings before Ad Hoc Subcommittee on International Labor Organization, 88th Congress, 2d session, on United States participation in International Labor Organization, Aug. 19 and 21, 1964. 1964. iii+66 p. † ● Item 1015
L.C. card 64-62865 Y 4.Ed 8/1 : In 8/4

19505 Overtime penalty pay act of 1964, hearings before Select Subcommittee on Labor, 88th Congress, 2d session, on H.R. 1680 and H.R. 9802. †
● Item 1015
L.C. card 64-62514 Y 4.Ed 8/1 : P 29/4/app.
Appendix. 1964. xii+907-1296 p. ll.

*For Sale by Superintendent of Documents
♦For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

19506 Shared-time education, hearings before Ad Hoc Subcommittee on Study of Shared-Time Education, 88th Congress, 2d session, on H.R. 6074, Feb. 24-Mar. 11, 1964. iv+621 p. † • Item 1015
L.C. card 64-62864 Y 4.Ed 8/1 : Ed 8/22

19507 To amend Fair labor standards act, hearings before General Subcommittee on Labor, 88th Congress, 1st session, on H.R. 5958, H.R. 6075, and H.R. 8002, Nov. 20-Dec. 13, 1963, 1964. v+327 p. [These hearings were held in Washington, D.C., Los Angeles, Calif., Honolulu, Hawaii, and Chicago, Ill.] † • Item 1015
L.C. card 64-62879 Y 4.Ed 8/1 : L 11/10/964

Government Operations Committee, House

Washington, D.C. 20515

19508 Authorizing checks to be drawn in favor of certain organizations for credit of person's account, hearing before subcommittee, 88th Congress, 2d session, on H.R. 11911, Aug. 12, 1964. 1964. iii+16 p. † • Item 1016
L.C. card 64-62770 Y 4.G 74/7 : C 41

19509 Operations of Billie Sol Estes, report prepared by Intergovernmental Relations Subcommittee; Oct. 1964. 1964. v+439 p. ll. (Subcommittee print, 88th Congress, 2d session.) †
L.C. card 64-62867 Y 4.G 74/7 : Es 8/2

19510 Satellite communications (military-civil roles and relationships), report prepared by Military Operations Subcommittee; Oct. 1964. 1964. iv+160 p. (Subcommittee print, 88th Congress, 2d session.) * Paper, 40c.
L.C. card 64-62866 Y 4.G 74/7 : C 73/4

Government Research, Select Committee on, House

Washington, D.C. 20515

19511 Study no. 2, Manpower for research and development, report, 88th Congress, 2d session, under authority of H. Res. 504; Sept. 29, 1964. 1964. v+71 p. (Committee print.) [Also issued as H.rp. 1907, 88th Cong., 2d sess., and sent to depositories in that form. See Entry no. 19474.] * Paper, 25c.
Y 4.G74/8 : St 9/no. 2

Interior and Insular Affairs Committee, House

Washington, D.C. 20515

[Committee hearings] serial, 88th Congress. † • Item 1023

Y 4.In8/14 : 88/(nos.)

19512 27. Lower Teton division, Teton Basin Federal reclamation project, Idaho, hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on H.R. 2337, June 25 and 26, 1964. 1964. iv+80 p.
L.C. card 64-62803

19513 28. Dixie project, Utah, hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 1st and 2d sessions, on H.R. 3279, H.R. 4178, and S. 26, Oct. 2, 1963, St. George, Utah, June 22, 1964, Washington, D.C. 1964. iv+132 p.
L.C. card 64-62863

Interstate and Foreign Commerce Committee, House

Washington, D.C. 20515

19514 Uniform time, hearings before Subcommittee on Commerce and Finance, 88th Congress, 2d session, on H.R. 2335 [and other bills], June 18 and Aug. 4, 1964. 1964. v+145 p. ll. † • Item 1019
L.C. card 64-62515 Y 4.In 8/4 : T 48/3

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

Judiciary Committee, House
Washington, D.C. 20515

[Committee hearings] serial, 88th Congress. ↑ ● Item 1020
Y 4.J 89/1: 88/(nos.)

19515 11. Columbus Day, hearing before Subcommittee no. 4, 88th Congress, 1st session, on H.R. 1118 [and other bills], Dec. 18, 1963. 1964. iv+45 p.
L.C. card 64-62841

19516 12. Leif Erikson Day, hearings before Subcommittee 4, 88th Congress, 2d session, on H.J. Res. 393 [and other bills], Mar. 4, 1964. 1964. iii+46 p.
L.C. card 64-62847

19517 13. Immigration, hearings before Subcommittee no. 1, 88th Congress, 2d session, on H.R. 7700 and 55 identical bills to amend immigration and nationality act and H.R. 1629 [and other bills].
L.C. card 64-62714
pt. 2. July 2-Aug. 3, 1964. 1964. iii+385-602 p. [Corrected print.
Incorrect copy was iii+385-502 p.]

Merchant Marine and Fisheries Committee, House
Washington, D.C. 20515

[Committee hearings] serial, 88th Congress. ↑ ● Item 1021

19518 24. Review of dual-rate legislation, 1961-64, hearings before Subcommittee on Merchant Marine, 88th Congress, 2d session, on activities of Federal Maritime Commission and its administration of Shipping Act of 1916 and other laws under its jurisdiction, July 21-Sept. 2, 1964. 1964. vi+761 p. ll.
L.C. card 64-62873

19519 Departmental reports on S. 2701, act to provide for investigation and study to determine site for construction of sea level canal connecting Atlantic and Pacific Oceans; May 28, 1964. 1964. ii+8 p. (Committee print, 88th Congress, 2d session.) ↑
L.C. card 64-62278

Y 4.M 53 : 88-24
Y 4.M 53 : C 16/3

Post Office and Civil Service Committee, House
Washington, D.C. 20515

19520 Civil service retirement benefits, hearings, 88th Congress, 2d session, on H.R. 2155 and related bills, Aug. 12 and 13, 1964. 1964. iii+59 p. ↑
● Item 1022

L.C. card 64-62606

Y 4.P 84/10 : R 31/23

Public Works Committee, House
Washington, D.C. 20515

[Committee hearing, serial], 88th Congress. ↑ ● Item 1024

19521 25. Montana flood damage, hearing before Special Subcommittee on Montana Flood Damage, 88th Congress, 2d session, Aug. 5, 1964. 1964. iii+25 p.
L.C. card 64-62772

Y 4.P 96/11 : 88/25

Ways and Means Committee, House
Washington, D.C. 20515

19522 Federal excise tax structure, hearings, 88th Congress, 2d session. ● Item 1028
L.C. card 64-61788

pt. 3. July 21-27, 1964. 1964. xxvi+123-123f, 124-562 p. ll. * Paper, \$1.25.
pt. 4. July 28-30, 1964. 1964. xxvi+563-905 p. ll. * Paper, \$1.00.
pt. 5. July 31 and Aug. 3, 1964. 1964. xxvi+907-1268 p. ll. * Paper, \$1.00.
pt. 6. Summary of statements received from public witnesses, July 21-Aug. 3, 1964. 1964. xxvi+1267-1421 p. * Paper, 50c.

*For Sale by Superintendent of Documents

For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

PRINTING JOINT COMMITTEE Washington, D.C. 20510

19523 [Change notice 5 to Government paper specification standards no. 3, Mar. 1, 1963; effective Nov. 1, 1964.] [1964.] [1]+5 p. 4° [Issued in loose-leaf form. Supersedes all previous issues.] * Paper, \$2.00 (including supplementary material for an indefinite period); 50c. additional for foreign mailing. • Item 1004-B Y 4.P93/1:7/3/ch.5

SENATE Washington, D.C. 20510

19524 Factual campaign information; compiled by Senate Library under direction of Felton M. Johnston, Secretary of Senate, Richard D. Hupman, Librarian. Revised Oct. 5, 1964. 1964. iii+137 p. 1 tab. † L.C. card 56-60948 Y 1.3 : C 15/2/964-3

Senate bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed. For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

19525 S. 3199-3200, 3202-3, 3205, 3208-9, 3217, 3220, 3222, 3225, 3228, 3236-37, 3243-46, 3249-50, S. Con. Res. 98-100, S. Joint Res. 204-208, S. Res. 370-382, 88th Congress. • Item 1006

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 88th Congress.

19526 95. Representative speeches of General of Army Douglas MacArthur, compiled by [Thomas C. Lyons, Jr.], Legislative Reference Service, Library of Congress, [in cooperation with John P. Coder]; Apr. 29, 1964. 1964. vi+104 p. * Paper, 30c. • Item 996 L.C. card 64-62966

19527 97. Proposed appropriation for Department of Labor, fiscal year 1965. Sept. 22, 1964. 2 p. † • Item 996

19528 98. Proposed supplemental appropriations and proposed provision, for the judiciary, for executive branch, and for District of Columbia, fiscal year 1965. Sept. 22, 1964. 4 p. † • Item 996

19529 99. Proposed supplemental appropriation for Department of Health, Education, and Welfare, fiscal year 1965. Sept. 23, 1964. 2 p. † • Item 996

19530 100. Proposed appropriation for Small Business Administration, fiscal year 1965. Sept. 23, 1964. 2 p. † • Item 996

19531 101. Proposed supplemental appropriation to pay judgments rendered against United States. Sept. 24, 1964. 7 p. † • Item 996

19532 102. Proposed supplemental appropriation for Department of State, fiscal year 1965. Sept. 24, 1964. 2 p. † • Item 996

19533 103. Proposed appropriation for Department of Commerce, fiscal year 1965. Sept. 24, 1964. 2 p. † • Item 996

19534 105. Proposed appropriation for Appalachian Regional Commission, fiscal year 1965. Sept. 29, 1964. 2 p. † • Item 996

19535 107. Record of press conference statements made by Everett McKinley Dirksen and Charles A. Halleck for joint Senate-House Republican leadership; Oct. 2, 1964. 1964. v+28 p. † • Item 996

19536 108. Republican report of Everett McKinley Dirksen of Illinois, minority leader for 2d session, 88th Congress; Oct. 2, 1964. 1964. [1]+28 p. † • Item 996 L.C. card 64-65476

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 88th Congress. † Senate Document Room, Capitol. • Item 1008-B

19537 1560. Connecticut Beverage Co., Inc. Report from Committee on Judiciary to accompany H.R. 5759. Sept. 15, 1964. 6 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

19538 1563. Dr. Marshall Ku. Report from Committee on Judiciary to accompany S. 1225. Sept. 15, 1964. 7 p.

19539 1564. Lester W. and Sadie Hein. Report from Committee on Judiciary to accompany S. 1339. Sept. 15, 1964. 7 p.

19540 1565. Gerhard Hofacker. Report from Committee on Judiciary to accompany S. 2110. Sept. 15, 1964. 12 p.

19541 1566. Ivan Radic, his wife, Ester Radic, and their daughter, Olivera Radic. Report from Committee on Judiciary to accompany S. 2583. Sept. 15, 1964. 12 p.

19542 1567. Claire Angellillo. Report from Committee on Judiciary to accompany S. 2653. Sept. 15, 1964. 5 p.

19543 1568. Christos Stratis. Report from Committee on Judiciary to accompany S. 2689. Sept. 15, 1964. 10 p.

19544 1569. Georges Fraise. Report from Committee on Judiciary to accompany S. 2736. Sept. 15, 1964. 6 p.

19545 1570. George Tillson Weed. Report from Committee on Judiciary to accompany S. 2767. Sept. 15, 1964. 9 p.

19546 1571. Nikolai Artamonov. Report from Committee on Judiciary to accompany S. 2789. Sept. 15, 1964. 2 p.

19547 1572. Andreas, Gregorios, Eleni Nikolaos, and Anna Chingas. Report from Committee on Judiciary to accompany S. 2868. Sept. 15, 1964. 8 p.

19548 1573. Sp. Manuel D. Racelis. Report from Committee on Judiciary to accompany S. 2952. Sept. 15, 1964. 4 p.

19549 1574. Estate of R. M. Clark. Report from Committee on Judiciary to accompany S. 3064. Sept. 15, 1964. 30 p.

19550 1575. Dr. Josefina Quinton Marcelo. Report from Committee on Judiciary to accompany S. 3132. Sept. 15, 1964. 5 p.

19551 1576. Dr. Bernardino D. Marcelo. Report from Committee on Judiciary to accompany S. 3133. Sept. 15, 1964. 5 p.

19552 1577. Chester A. Brothers and Anna Brothers. Report from Committee on Judiciary to accompany H.R. 1851. Sept. 15, 1964. 4 p.

19553 1578. Mike Mizokami, Sam Mizokami, Tom Mizokami, and Hatsumyo Mizokami. Report from Committee on Judiciary to accompany H.R. 3642. Sept. 15, 1964. 8 p.

19554 1581. Conferring jurisdiction on U.S. Court of Claims to hear, determine and render judgment upon claim of Frank E. Lipp. Report from Committee on Judiciary to accompany S. 2256. Sept. 15, 1964. 6 p.

19555 1582. Patti Jean Fulton. Report from Committee on Judiciary to accompany H.R. 1853. Sept. 15, 1964. 6 p. [Corrected print. Incorrect print was 4 p.]

19556 1585. Mrs. Louis Graybill. Report from Committee on Finance to accompany H.R. 10294. Sept. 16, 1964. 4 p.

19557 1587. Nora Isabella Samuelli. Report from Committee on Judiciary to accompany S. 2413. Sept. 16, 1964. 4 p.

19558 1588. Nora Isabella Samuelli. Report from Committee on Judiciary to accompany S. 2414. Sept. 16, 1964. 10 p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. • Item 1008-A

19559 1561. Promulgation of rules of practice and procedure under Bankruptcy act. Report from Committee on Judiciary to accompany H.R. 2859. Sept. 15, 1964. 5 p.

19560 1562. White Cane Safety Day. Report from Committee on Judiciary to accompany H.J. Res. 753. Sept. 15, 1964. 1 p.

19561 1579. Relief of certain officers of naval service. Report from Committee on Judiciary to accompany H.R. 5042. Sept. 15, 1964. 4 p.

19562 1580. Judicial procedures in litigation with international aspects. Report from Committee on Judiciary to accompany H.R. 9435. Sept. 15, 1964. 20 p.

19563 1583. Authorizing payment of expenses incident to evacuation of dependents of military personnel from Panama and Cyprus. Report from Committee on Armed Services to accompany H.R. 11626. Sept. 15, 1964. 3 p.

19564 1584. Clarifying status of members of National Guard while attending or instructing at National Guard schools established under authority of Secretary of Army or Secretary of Air Force, as case may be, and for other purposes. Report from Committee on Armed Services to accompany H.R. 2512. Sept. 15, 1964. 7 p.

19565 1586. Disability and death benefits for reservists. Report from Committee on Finance to accompany H.R. 11332. Sept. 16, 1964. 5 p.

19566 1589. Retirement and disability system for certain employees of Central Intelligence Agency. Report from Committee on Armed Services to accompany H.R. 8427. Sept. 21, 1964. 26 p.

19567 1590. Joint Economic Committee funds. Report from Committee on Banking and Currency to accompany S. 3174. Sept. 21, 1964. 3 p.

19568 1591. Veterans pensions, NSL. Report from Committee on Finance to accompany H.R. 1927. Sept. 22, 1964. 32 p.

19569 1592. Proposed agreement for cooperation regarding exchange of atomic information between Government of United States and North Atlantic Treaty Organization and its member nations. Report from Joint Committee on Atomic Energy pursuant to sec. 202 of Atomic energy act of 1954, as amended. Sept. 22, 1964. 24 p.
L.C. card 64-62799

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed In Washington, D.C.
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Senate reports on public bills, 88th Congress—Continued

19570 1598. Food additives transitional provisions amendment of 1964. Report from Committee on Labor and Public Welfare to accompany H.R. 12033. Sept. 23, 1964. 9 p.

19571 1594. Amendment to Small business investment act of 1958. Report from Committee on Banking and Currency to accompany S. 3199. Sept. 24, 1964. 4 p.

19572 1595. Making unlawful certain practices in connection with placing of minor children for permanent free care or for adoption. Report together with additional views from Committee on Judiciary to accompany S. 1541. Sept. 24, 1964. 9 p.

19573 1596. Authorizing printing for use of Committee on Foreign Relations of additional copies of its committee print entitled East-West trade, compilation of views of businessmen, bankers, and academic experts. Report from Committee on Rules and Administration to accompany S. Res. 369. Sept. 24, 1964. 2 p.

19574 1597. Authorizing printing as Senate document of 3d annual report by Agency for International Development on Implementation of Humphrey amendment. Report from Committee on Rules and Administration to accompany S. Res. 371. Sept. 24, 1964. 2 p.

19575 1598. Authorizing printing of prayers of Chaplain of Senate during 87th and 88th Congresses as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 365. Sept. 24, 1964. 1 p.

19576 1599. Amending sec. 105(a) of Legislative branch appropriation act, 1965, with respect to disclosure in reports required thereunder of names of persons who have appeared as witnesses before committees sitting in executive session. Report from Committee on Rules and Administration to accompany S. 3162. Sept. 24, 1964. 3 p.

19577 1600. Authorizing United Spanish War Veterans to erect memorial in District of Columbia or its environs. Report from Committee on Rules and Administration to accompany H.J. Res. 793. Sept. 24, 1964. 3 p.

19578 1601. Tariff schedules technical amendments act of 1964. Report from Committee on Finance to accompany H.R. 12253. Sept. 25, 1964. 53 p.

19579 1602. Small business investment companies, recoveries of foreign expropriation losses, etc. Report from Committee on Finance to accompany H.R. 8050. Sept. 25, 1964. 23 p.

19580 1603. Amending act of June 29, 1960, authorizing additional extensions of time for final proof by certain entrymen under desertland laws and making such additional extension available to successors in interest of such entrymen. Report from Committee on Interior and Insular Affairs to accompany H.R. 6218. Sept. 29, 1964. 6 p.

19581 1604. Supplemental appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 12633. Sept. 29, 1964. 47 p.

19582 1605. Foreign assistance and related agencies appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11812. Sept. 29, 1964. 20 p.

19583 1606. Authorizing Secretary of Interior to cooperate with Wisconsin in designation and administration of Ice Age National Scientific Reserve in Wisconsin. Report together with minority report from Committee on Interior and Insular Affairs to accompany H.R. 1096. Sept. 29, 1964. 9 p.

19584 1607. Department of Agriculture handling of pooled cotton allotments of Billie Sol Estes. Report of Committee on Government Operations made by its Permanent Subcommittee on Investigations together with individual, supplemental, and additional views; Sept. 30, 1964. 1964. v+211 p. ll. [Erratum, 1 p., was issued also.] L.C. card 64-62965

19585 1608. Juvenile delinquency. Report of Committee of Judiciary, made by its Subcommittee to Investigate Juvenile Delinquency, pursuant to S. Res. 63, 88th Congress, 1st session; Oct. 2, 1964. 1964. iii+11 p. L.C. card 58-60635

Aging, Special Committee on, Senate
Washington, D.C. 20510

19586 Interstate mail order land sales, hearings before Subcommittee on Frauds and Misrepresentations Affecting the Elderly, 88th Congress, 2d session.

● Item 1009

L.C. card 64-62843

Y 4.Ag 4 : L 22/pt. (nos.)

pt. 1. May 18, 1964. 1964. iii+1-124 p. ll. * Paper, 35c.
pt. 2. May 19, 1964. 1964. iii+125-232 p. ll. * Paper, 30c.

19587 Preneed burial service, hearing before Subcommittee on Frauds and Misrepresentation Affecting the Elderly, 88th Congress, 2d session, May 19, 1964. 1964. iii+28 p. * Paper, 15c. ● Item 1009

L.C. card 64-62872

Y 4.Ag 4 : B 89

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

*Appropriations Committee, Senate
Washington, D.C. 20510*

19588 Foreign assistance and related agencies appropriations for 1965, hearings, 88th Congress, 2d session, on H.R. 11812. 1964. ii+697+vi p. il. †

● Item 1033

L.C. card 64-62800

Y 4.Ap 6/2 : F 76/7/965

19589 Labor, Health, Education, and Welfare appropriations for 1965, supplemental hearings before subcommittee, 88th Congress, 2d session, on H.R. 10809. 1964. ii+67+1 p. † ● Item 1033

L.C. card 60-61494

Y 4.Ap 6/2 : L 11/965-2

19590 Supplemental appropriations bill, 1965, hearings, 88th Congress, 2d session, on H.R. 12633. 1964. ii+804+xvi p. † ● Item 1033

L.C. card 64-62801

Y 4.Ap 6/2 : Ap 6/2/965

Armed Services Committee, Senate

Washington, D.C. 20510

19591 Miscellaneous bills, hearings, 88th Congress, 2d session, on H.R. 2500, H.R. 2512, H.R. 10328, H.R. 11626, H.R. 12193, Sept. 10, 1964. 1964. iii+30 p.

† ● Item 1034

L.C. card 64-62952

Y 4.Ar 5/3 : B 49/12/964

19592 Nomination of Harold K. Johnson to be Chief of Staff, Army, hearing, 88th Congress, 2d session for appointment as Chief of Staff, Army in grade of general; July 2, 1964. 1964. ii+6 p. † ● Item 1034

L.C. card 64-62802

Y 4.Ar 5/3 : J 63

Banking and Currency Committee, Senate

Washington, D.C. 20510

19593 Michigan National Bank branch offices, hearing before subcommittee, 88th Congress, 2d session, on S. 2883, Aug. 7, 1964. 1964. v+136 p. il. †

● Item 1035

L.C. card 64-62846

Y 4.B 22/3 : M 58

Commerce Committee, Senate

Washington, D.C. 20510

[Committee hearings] serial, 88th Congress. † ● Item 1041

Y 4.C73/2 : 88/(nos.)

19594 57. Vessel construction program to aid domestic trades, hearings before Merchant Marine and Fisheries Subcommittee, 88th Congress, 1st and 2d sessions, on S. 1773 [and] S. 1774, Dec. 11, 1963-Mar. 5, 1964. 1964. vi+262 p. il.

L.C. card 64-62604

19595 58. Economic impact of low water levels in Great Lakes, hearing before Subcommittee on Merchant Marine and Fisheries, 88th Congress, 2d session, July 24, 1964. 1964. iii+100 p. il. 4 pl. 2 maps.

L.C. card 64-62845

19596 59. National Economic Conversion Commission, hearings, 88th Congress, 2d session, on S. 2274, May 25 and June 22, 1964. 1964. iv+157 p. il.

L.C. card 64-62874

19597 60. Fish protein concentrate, hearing before Subcommittee on Merchant Marine and Fisheries, 88th Congress, 2d session, on Federal Governments research program on fish protein concentrate, Aug. 14, 1964. 1964. iii+127 p. il.

L.C. card 64-62873

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Page 35

GOVERNMENT PUBLICATIONS

Government Operations Committee, Senate

Washington, D.C. 20510

19598 Interagency coordination in drug research and regulation, hearings before Subcommittee on Reorganization and International Organizations, 88th Congress, 1st session, review of cooperation on drug policies among Food and Drug Administration, National Institutes of Health, Veterans' Administration, and other agencies. • Item 1037
L.C. card 63-60684 Y 4.G 74/6 : D 84/pt.5
pt. 5. Testimony and exhibits, (including subsequent 1963-64 correspondence) on :
(1) Commission on Drug Safety; (2) Pharmaceutical Manufacturers Association; (3) Medical education on drug therapy and other drug issues, June 19, 1963. 1964. vi+2173-2881 p. il. * Paper, \$2.25.

19599 Metropolitan America, selected bibliography, prepared for Subcommittee on Intergovernmental Relations; Aug. 7, 1964. 1964. v+37 p. (Committee print, 88th Congress, 2d session.) † Y 4.G74/6 : M56/6

19600 Organized crime and illicit traffic in narcotics, hearings before Permanent Subcommittee on Investigations, 88th Congress, 1st and 2d sessions, pursuant to Senate resolution 278, 88th Congress. • Item 1037
L.C. card 63-65469 Y 4.G74/6 : C 86/pt. 3
pt. 3. Oct. 29, 1963-July 30, 1964. 1964. iii+627-863 p. il. 5 pl. 1 map.
* Paper, \$1.25.

Interior and Insular Affairs Committee, Senate

Washington, D.C. 20510

19601 Assateague Island National Seashore, hearing before Subcommittee on Public Lands, 88th Congress, 2d session, on S. 2128, Aug. 11, 1964. 1964. iv+106 p. map. † • Item 1040
L.C. card 64-62771 Y 4.In8/13 : As 7

19602 Indian fishing rights, hearings before Subcommittee on Indian Affairs, 88th Congress, 2d session, on S.J. Res. 170 and S.J. Res. 171, Aug. 5 and 6, 1964. 1964. v+246 p. il. † • Item 1040
L.C. card 64-62953 Y 4.In8/13 : In 2/10

19603 Westlands water district contract, hearing, 88th Congress, 2d session, on proposed contract between Secretary of Interior and Westlands water district for construction of water distribution and drainage collector system in San Luis unit, Central Valley project, Calif., July 8, 1964. 1964. iv+180 p. † • Item 1040
L.C. card 64-62875 Y 4.In8/13 : W 52

Labor and Public Welfare Committee, Senate

Washington, D.C. 20510

19604 Conserve human and natural resources of Nation, hearing before Subcommittee on Employment and Manpower, 88th Congress, 2d session, on S. 2958, Aug. 5, 1964. 1964. v+335 p. il. † • Item 1043
L.C. card 64-62838 Y 4.L 11/2 : R 31/2

19605 Problems of youth, fact book, prepared at request of Claiborne Pell of Rhode Island for Subcommittee on Employment and Manpower, by Legislative Reference Service, Library of Congress. 1964. ix+80 p. il. (Committee print, 88th Congress, 2d session) * Paper, 25c.
L.C. card 64-62888 Y 4.L 11/2 : Y8/3

19606 To eliminate restrictions on spouse's benefits under Railroad retirement act of 1937, hearing before Subcommittee on Railroad Retirement, 88th Congress, 2d session, on H.R. 12362, Sept. 25, 1964. 1964. iii+22 p. † • Item 1043
L.C. card 64-62839 Y 4.L 11/2 : R 13/10

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

Small Business, Select Committee on, Senate
Washington, D.C. 20510

19607 Advertising allowances, 1964, hearing, 88th Congress, 2d session, on competitive and antitrust aspects of joint advertising programs by retailers, and nature and purpose of advertising allowances given to retailers by manufacturers and wholesalers, Aug. 12, 1964. 1964. iii+21 p. ↑
● Item 1049
L.C. card 64-62773 Y 4.Sm 1/2 : Ad 9/964

19608 Role and effect of technology in Nation's economy, hearings before subcommittee, 88th Congress, 1st session, review of effect of Government research and development on economic growth. ↑ ● Item 1049
L.C. card 63-62395 Y 4.Sm 1/2 : T 22/pt.(nos.)
pt. 3. June 20-Dec. 18, 1963. 1964. iii+231-375 p. II.
pt. 4. Appendixes 1 and 2 to hearings held May 26-June 18, 1963. 1964. iii+377-521 p. II.
pt. 5. Appendix 3 to hearings held May 20-Dec. 18, 1963. 1964. v+522-652 p. II. 1 pl.
pt. 6. Appendixes 4 through 8 to hearings held May 20-Dec. 18, 1963. 1964. iv+653-826 p. II.

COPYRIGHT OFFICE, Library of Congress
Washington, D.C. 20540

Catalog of copyright entries, 3d series, v. 17.

19609 pt. 7-11A. Works of art, reproductions of works of art, scientific and technical drawings, photographic works, prints and pictorial illustrations, no. 2; July-Dec. 1963. 1964. ix+151-311 p. 4° * Paper, \$2.00 a yr. 50c. additional for foreign mailing ; single copy, \$1.00. ● Item 798
L.C. card 6-35347 LC 3.6/5 : v.17/pt.7-11A/no.2

19610 pt. 11B. Commercial prints and labels, no. 2, July-Dec. 1963. 1964. viii+71-135 p. 4° * Paper, \$2.00 a yr., 50c. additional for foreign mailing ; single copy, \$1.00. ● Item 799
L.C. card 6-35347 LC 3.6/5 : v.17/pt.11B/no.2

COURT OF CLAIMS
Washington, D.C. 20006

19611 Cases decided in Court of Claims, July 1-Oct. 31, 1962, with report of decisions of Supreme Court in Court of Claims cases, v. 158, reported by Margaret H. Pierce, reporter. 1964. xxv+738 p. * Cloth, \$3.50.
● Item 730
L.C. card 11-11998 Ju 3.9 : 158

CUSTOMS BUREAU, Treasury Dept.
Washington, D.C. 20226

19612 Customs regulations of United States. 1964 reprint. [859] p. 4° [Code of Federal regulations, title 19, chap. 1. Cumulates sets of revised pages 1 through 100 of 1954 printing. Issued in loose-leaf form.] * Paper, \$9.00 (including 1964 reprint and revised pages beginning with 101st set for an indefinite period) ; \$3.00 additional for foreign mailing.
L.C. card 43-50845 T 17.9 : 964

DEFENSE DEPARTMENT
Washington, D.C. 20301

19613 Federal supply classification listing of DOD standardization documents ; Sept. 30, 1964. [1964.] viii+1023+122+[1] p. 4° [Issued in loose-leaf form. Supersedes index dated July 31, 1963 and supplement dated July 31, 1964.] * Paper, \$11.00 (including basic book and cumulative bimonthly supplements) ; \$3.00 additional for foreign mailing. ● Item 314-G
L.C. card 64-62934 D 7.14/2 : 964

*For Sale by Superintendent of Documents
♦For Sale by OTS, Commerce Dept.
● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

19614 Index of specifications and standards : Sept. 30, 1964. [1964.] [Issued in loose-leaf form. Supersedes Index dated July 31, 1963, and Supplement dated July 31, 1964.] * Paper, \$25.00 yr. (including basic issues, pts. 1 and 2, with cumulative bimonthly supplements for each part); \$6.00 additional for foreign mailing. • Item 314-G
 L.C. card 61-64801 D 7.14: 964/pt.1,2
 pt. 1. Alphabetical listing. viii+A853+B94+[1] p. 4°
 pt. 2. Numerical listing. viii+A1116+B95+[1] p. 4°

Military handbook MIL-HDBK (series). • Item 314-A D 7.6/2: (nos.)

19615 5. Metallic materials and elements for flight vehicle structures, Change notice 3; May 1, 1964. [1964.] [63] p. II. 4° (FSC 1500.) [Issued in loose-leaf form.] * Paper, 35c.

19616 52. Military standardization handbook: Evaluation of contractor's calibration system. July 7, 1964. cover title, iii+19 p. 4° * Paper, 20c.
 L.C. card 64-62956

19617 172A. Military standardization handbook: Electronic test equipment, v. 1; Mar. 11, 1964. [1964.] cover title, v+170 p. II. 4° (Army Department, Technical manual TM 11-487H-11; Navy Department, NAVSHIPS 93003A.) [Text on p. 2 of cover. Issued in loose-leaf form. Supersedes category 1, Voltage and current measuring equipment, and category 2, Frequency measuring equipment of MIL-HDBK-172 (TM 11-487H-1), Sept. 20, 1957.] †
 L.C. card 64-62957

19618 MILSTRIP, military standard requisitioning and issue procedures; Change 2, Aug. 21, 1964. [1964.] [346] p. 4° (DoD 4140, 17-M; Office of Assistant Secretary of Defense (Installations and Logistics).) [Issued in loose-leaf form.] * Paper, \$2.00. • Item 314-A D 7.6/4: M 59/ch.2

Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.; Plastec report.

19619 17. Subject index, bibliography, and code description of technical conference papers on plastics, Feb. 28, 1963-Mar. 1, 1964; by Arnold E. Molzon. July 1964. [1]+vi+111+[6] p. 4° * Paper, \$2.50.
 L.C. card 62-61556 D 4.11: 17

ECONOMIC RESEARCH SERVICE, Agriculture Dept.

Washington, D.C. 20250

Agricultural economic report. • Item 42-C

19620 60. New England farm vacation businesses, characteristics and owners' experiences; [by Jeanne M. Davis]. [Oct. 1964.] 20 p. II. 4° * Paper, 15c.
 L.C. card Agr 64-469 A 93.28: 60

ERS (series). †

19621 186. Distribution patterns of rice in United States; [by Edward J. McGrath]. [July 1964.] 27 p. II. 4° (Marketing Economics Division.)
 L.C. card Agr 64-400 A 93.21: 186

19622 Farm-mortgage lending experience of 20 life insurance companies, Federal land banks, and Farmers Home Administration, Jan.-Mar. 1964. July 1964. 8 p. 4° (FML-12; Farm Production Economics Division.) †
 A 93.9/5: 12

Foreign agricultural economic report. • Item 42-B

19623 19. World food budget, 1970 [with list of references]. [Oct. 1964.] [2]+iv+105 p. II. 4° (Foreign Regional Analysis Division.) †
 L.C. card Agr 64-470 A 93.27: 19

19624 U.S. foreign agricultural trade by countries, calendar year 1963. Oct. 1964. [2]+89 p. 4° [Supplement to Foreign agricultural trade of United States.] † • Item 42-E
 L.C. card 49-46852 A 93.17/4: 963-2

*For Sale by Superintendent of Documents
 †Distribution Made by Issuing Office
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

NOVEMBER 1964

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, D.C. 20201

19625 Aids for mathematics education, mathematics, universal language of modern civilization : Space-oriented mathematics for early elementary grades [with bibliography] ; prepared by Edwina Deans. [1964.] 46+[1] p. ll. 4° (OE-29058; Circular 741.) * Paper, 30c. • Item 460-A-29
L.C. card E 58-31 FS 5.229: 29058

19626 Comprehensive report on enrollment in higher education, 1st term 1961-62 and summer sessions 1961; by Edith M. Huddleston and Naomi A. Sulkin. [1964.] v+85 p. ll. 4° (OE-54032; Circular 743.) [Text on p. 2 of cover.] * Paper, 60c. • Item 460-A-54
L.C. card HEW 64-129 FS 5.254: 54032

19627 Educational data: Portugal, historical background [with list of selected references] ; compiled by Ellen M. Doherty in collaboration with George A. Male]. July 1964. 20 p. 4° (OE-14034-76; Information on education around the world, no. 76, Division of International Studies and Services.) † FS 5.214: 14034-76

19628 — Swiss Confederation [with list of selected references; compiled by Margaret L. King in collaboration with George A. Male]. Apr. 1964. 20 p. 4° (OE-14034-75; Information on education around the world, no. 75, Division of International Studies and Services.) * Paper, 15c.
• Item 460-A-14 FS 5.214: 14034-75

19629 Financial assistance for construction of higher education facilities, regulations, Higher education facilities act of 1963. [1964.] 16 p. (OE-51008.) [Reprinted from Federal register, v. 29, no. 168 (Aug. 27, 1964).] † • Item 460-A-51 FS 5.251: 51008

19630 Inservice mathematics education, promising practices for elementary and secondary school teachers, report of conference held under joint auspices of U.S. Office of Education and National Council of Teachers of Mathematics, Washington, D.C., Mar. 7-8, 1963 [with bibliography]; prepared by Verlyn Schult and Theodore L. Abell. [1964.] vi+129 p. (OE-29056; Bulletin 1964, no. 36.) [Text on p. 2 of cover.] * Paper, 50c.
L.C. card HEW 64-127 FS 5.229: 29056

19631 Manpower development and training program, Electronic business data processing peripheral equipment occupations, suggested curricula [with bibliographies]. [1964.] viii+113 p. ll. 4° (OE-86010; Division of Vocational and Technical Education.) [Developed and first published by McGraw-Hill, Inc., reissued with revisions by Office of Education, Department of Health, Education, and Welfare, 1964. Issued with perforations.] * Paper, 75c. • Item 460-A-86
L.C. card HEW 64-124 FS 5.286: 86010

19632 Music curriculum guides; by Harold W. Arberg and Sarah P. Wood. [1964.] vii+47 p. (OE-33032; Bulletin 1964, no. 14.) * Paper, 25c.
• Item 460-A-33
L.C. card HEW 64-126 FS 5.233: 33032

19633 NDEA Language and Area Centers program. [1964.] [4]+16+[3] p. oblong 12° (OE-56017.) * Paper, 20c. • Item 460-A-56
FS 5.256: 56017

19634 NDEA [National defense education act], language and area centers, report on 1st 5 years [with selected bibliography; by] Donald N. Bigelow, Lyman H. Legters. [1964.] v+131 p. ll. 4° (OE-56016; Bulletin 1964, no. 41.) [Text on p. 2 and 3 of cover.] * Paper, 55c. • Item 460-A-56
L.C. card HEW 64-123 FS 5.256: 56016

*For Sale by Superintendent of Documents
For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Page 39

GOVERNMENT PUBLICATIONS

19635 Nongraded schools [with list of references]; by Stuart E. Dean. July 1964. 29 p. 4^o (OE-20009; Education briefs no. 1, Division of Elementary and Secondary Education, Instructional Programs Branch, Elementary Schools Section.) † L.C. card HEW 64-122 FS 5.220 : 20009

19636 Number and kinds of earned doctor's degrees awarded by United States institutions in 1961-62; by John L. Chase, assisted by Helen O'Leary. [1964.] 10 p. 4^o (OE-54030.) † FS 5.254 : 54030

19637 Program for preparation of professional personnel in education of handicapped children. [1964.] 14 p. narrow 8^o (OE-35059.) † FS 5.235 : 35059

19638 State directors of junior colleges and coordinators of State systems for 2-year colleges, conference proceedings, Oklahoma Center for Continuing Education, University of Oklahoma, Norman, Okla., Nov. 20, 21, 1963. [1964.] vi+55 p. 4^o (OE-57003-63.) † FS 5.257 : 57003-63

19639 Statistics of land-grant colleges and universities, year ended June 30, 1962, (final report); by George Lind. [1964.] viii+128 p. 4^o (OE-50002-62; Circular 734.) [Text on p. 2 of cover.] * Paper, \$1.00. • Item 460-A-50 L.C. card E 8-677 FS 5.250 : 50002-62

19640 Statistics of State school systems, 1961-62, final report; by Carol Joy Hobson and Samuel Schloss. [1964.] vii+102 p. il. 4^o (OE-20020-62; Circular 751.) [Text and map on p. 2 and 3 of cover.] * Paper, 65c. • Item 460-A-20 L.C. card HEW 64-121 FS 5.220 : 20020-62

19641 Surgeon General's report on smoking, call for action, what part will schools play? [by] Elsa Schneider. [1964.] 1 p. 4^o (OE-28009.) [Reprint from School life, Aug. 1964.] † FS 5.228 : 28009

19642 Teachers negotiate with their school boards [with bibliography]; by James P. Steffensen. [1964.] v+84 p. (OE-23036; Bulletin 1964, no. 40.) * Paper, 40c. • Item 460-A-23 L.C. card HEW 64-125 FS 5.223 : 23036

19643 Training programs under Manpower development and training act of 1962, regulations for administration of pt. B of title 2, P.L. 87-415, 87th Congress, as amended P.L. 88-214, 88th Congress. [1964.] [2]+5 p. (OE-80023.) † • Item 460-A-80 FS 5.280 : 80023/2

EMERGENCY BOARDS (under sec. 10, Railway labor act)
Washington, D.C. 20572

19644 Report to the President by Emergency Board, appointed by Executive order 11147 dated Mar. 17, 1964, pursuant to sec. 10 of Railway labor act, as amended, to investigate certain disputes between carriers represented by National Railway Labor Conference and certain of their employees represented by Railway Employees' Department, AFL-CIO (National Mediation Board case no. A-7030). Aug. 7, 1964. iii+28 p. (No. 160.) † • Item 833 L.C. card A 64-7680 NMB 1.7 : 160

EMERGENCY PLANNING OFFICE, Executive Office of the President, Washington, D.C. 20504

19645 After attack, what? National recovery or national decline! [1964.] cover title, [1]+10 p. il. 12^o [Text on p. 2 of cover.] † • Item 856-C-1 PrEx 4.2 : At 8

19646 Explanation of constitutional amendment for continuity of government. [1964.] [4] p. il. narrow 24^o † • Item 856-C-1 PrEx 4.2 : G 74/3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

EMPLOYMENT SECURITY BUREAU, Labor Dept.
Washington, D.C. 20210

19647 Current labor market conditions in engineering, scientific, and technical occupations; [prepared by Branch of Skill and Industry Surveys, United States Employment Service]. Aug. 1964. cover title, iii+29 p. ll. 4° (Manpower Administration.) †
L.C. card L 62-59

L 7.63/2 : 964

ENGINEERS CORPS (Army), Defense Dept.

Note.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, D.C. 20310, Attention Publications Office.

19648 Coasts of Hawaiian Islands, letter from chief of engineers, Army, submitting report; Aug. 19, 1964. xiv+102 p. ll. 3 pl. 4° [Also issued as H. doc. 353, 88th Cong. 2d sess.] † • Item 334-A D 103.22 : H 31

Cold Regions Research & Engineering Laboratory, Hanover, N.H.: Research reports. (Army Materiel Command.) † D 103.33/3 : (nos.)

19649 134. Profile and heat balance at bottom surface of ice sheet fringed by mountain ranges [with list of references]; by J. Weertman. May 1964. [2]+iv+7+[2] p. ll. 4° ([DA task SX99-27-001-03.])

19649A 143. Isothermal flow of air through snow of variable permeability [with list of references]; by Yin-Chao Yen, Chi Tien, James A. Bender. Aug. 1964. [2]+iv+ii+[8] p. ll. 4° ([Department of Army task SX99-27-001-03.])

19650 144. Flow of air into partially-cased snow trench [with list of references]; by Yin-Chao Yen and Don Fisher. Aug. 1964. 1964. [2]+iv+9+[8] p. ll. 4° (Army Materiel Command; [DA task SX99-27-001-03.])

19651 145. Rate of growth or shrinkage of nonequilibrium ice sheets [with list of references]; by J. Weertman. Aug. 1964. [1]+iv+16+[1] p. ll. 4° (Army Materiel Command; [DA task SX99-27-001-03.])

— [Technical] report. (Army Materiel Command.) †

19652 12, v. 18. Bibliography on snow, ice and permafrost, with abstracts; [prepared by Frank M. Marson, and others]. June 1964. [1]+iv+273 p. 4° [Includes abstracts SIP 21001-22000.] D 103.33 : 12/v.18

Cold regions science and engineering; pt. 2, Physical science. (Cold Regions Research & Engineering Laboratory, Hanover, N.H.)

19653 2-A1. Sec. A, Geophysics; [1] Heat exchange at ground surface [with list of references]; by R. F. Scott. July 1964. viii+49+A7 p. ll. 4 maps, 4° ([Department of Army project 8866-02-001.]) † D 103.33/7 : 2-A1

Manuals EM (series). • Item 338-A D 103.6/3 : (nos.)

19654 1110-2-4300. [Engineering and design: Instrumentation for measurement of structural behavior of concrete gravity structures]. Sept. 8, 1958, Change 2; Aug. 24, 1964. [1964.] p. 55-56a ll. 4° [Issued in loose-leaf form.] †

19655 1110-3-101. [Same: basic criteria and construction standards for Army facilities] Nov. 1, 1963; Change 2. Sept. 1, 1964. 1 p. 4° [Issued in loose-leaf form.] †

19656 1110-345-131, change 3. Same: Builders' hardware, [appendix 1, new and revised pages]; Oct. 1, 1964. [1964.] [38] p. 4° [Issued in loose-leaf form.] These revised and supplementary pages of Appendix 1 constitute Change 3 to EM 1110-345-131 (AFM 88-4, chap. 2), Aug. 31, 1961. †

19657 1110-345-331. [Same: Gas distribution] Sept. 15, 1960; Change 3. [Sept. 30, 1964.] p. 3-4, 4° [Issued in loose-leaf form.] †

19658 Mississippi River and tributaries project, letter from chief of engineers, Army, submitting report on review of project, v. 4; May 21, 1964. 1964. [512] p. ll. 39 pl. 12 p. of pl. 4° [Also issued as H. doc. 308, pt. 4, 88th Cong., 2d sess.] † • Item 334-A D 103.22 : M 691/31/v.4

19659 Recreation, Civil works projects. [1964.] [40] p. ll. 4° † • Item 337
D 103.2 : R 24/3/964

19660 [This entry number not used.]

*For Sale by Superintendent of Documents

•For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

19661 Waterborne commerce of United States, calendar year 1963; pt. 3, Waterways and harbors, Great Lakes. [1964.] vi+220 p. ll. 4° [Compiled under supervision of Division Engineer, Army Engineer Division, North Central Corps of Engineers, Chicago, Ill.] † Paper, \$1.25, Lake Survey, 630 Federal Building, Detroit 26, Mich.

L.C. card 55-63535

D 103.1/2 : 963/pt.3

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (Price upon application.)

— Technical reports. †

D 103.24/2 : (nos.)

19662 2-653. Spillway for Amistad Dam, Rio Grande, Mexico and United States, hydraulic model investigation; [prepared by J. L. Grace, Jr.]. Army-MRC Vicksburg, Miss., Aug. 1964. [106] p. ll. 4°

19663 2-657. Spillway for Oahe Dam, Missouri River, S. Dak., hydraulic model investigation; by E. S. Melshimer, A. D. Rooke, Jr. Army-MRC Vicksburg, Miss., Sept. 1964. [2]+viii+19+[1] p. ll. 17 pl. 4° [Sponsored by Army Engineer District, Omaha, Nebr.]

19664 3-652, rp. 1. Measuring soil properties in vehicle mobility research, strength-density relations of air-dry sand; [prepared by A. J. Green, J. L. Smith, and N. R. Murphy]. Army-MRC Vicksburg, Miss., Aug. 1964. [5]+ix+28+[28] p. ll. 4° [Sponsored by Army Materiel Command, project 1-T-O-21701-A-046.]
L.C. card 64-62911

19665 6-654, rp. 1. Investigation of instruments for measuring pore pressures in concrete, literature review and preliminary laboratory tests [with list of references]; by E. R. McCoy, Jr., and E. C. Rosshore. Army-MRC Vicksburg, Miss., Aug. 1964. [3] leaves+vii+27+[9] p. ll. 4°

FAMILY SERVICES BUREAU, Health, Education, and Welfare Dept. Washington, D.C. 20201

P.A. report. • Item 519

19666 55. Group services in public welfare, guides for administration and program development [with list of selected references]; by Harleigh B. Trecker. 1964. vi+65 p. * Paper, 30c.
L.C. card HEW 64-118

FS 14.213 : 55

FEDERAL AVIATION AGENCY Washington, D.C. 20553

Civil air regulations amendment.

19667 4b-16. Airplane airworthiness, transport categories: Flutter, deformation, and vibration requirements; effective Oct. 5, 1964. Aug. 31, 1964. 4 p. 4° [Published in Federal register, Sept. 5, 1964. Issued with perforations.] †

C 31.209 : 4b/4/amdt.16

FAA handbook. [Issued in loose-leaf form.] • Item 431-C-4

19668 FS P 8430.13. Air carrier operations inspector's handbook; [Aug. 7, 1964. [1964.] cover title, [276] p. 4° [Cancels FS P 8410.8, Aug. 23, 1963.] †

FAA 1.8/2 : FS P 8430.13

19669 Federal Aviation Agency. [Sept. 1964.] 20 p. ll. oblong 12° * Paper, 25c.
• Item 431-C-8

FAA 1.2 : F 31/964

Federal aviation regulations. [Issued in loose-leaf form.] • Item 431-C-13

FAA 1.6/8 : (nos.)

19670 pt. 11. General rule-making procedures, consolidated reprint. [1964.] cover title, [3]+3+7 p. 4° [This consolidated reprint incorporates Change 1.] * Paper, 20c.

19671 pt. 33. Airworthiness standards: Aircraft engines. [1964.] cover title, [1]+ii+2+10 p. 4° [Effective on same date that pt. 21 (new) becomes effective.] * Paper, 20c.

19672 pt. 47. Aircraft registration. [1964.] cover title, [3]+3+8 p. 4° * Paper, 20c.

19673 pt. 61. Certification: Pilots and flight instructors, Change 7. [effective] June 12 [and] July 27, 1964. [1964.] [16] p. 4° †

19674 pt. 91. General operating and flight rules, consolidated reprint. [1964.] cover title, [3]+5+23 p. 4° [Consolidated reprint incorporates Changes 1-3.] * Paper, 30c.

19675 pt. 171. Non-Federal navigation facilities. [1964.] cover title, [17] p. 4° * Paper, 25c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

FEDERAL COMMUNICATIONS COMMISSION

Washington, D.C. 20554

19676 Federal Communications Commission reports, decisions and reports, 34, Jan. 11-July 5, 1963. 1964. xx+1266 p. * Cloth, \$4.00 • Item 284
L.C. card 36-26605 CC 1.12:34

19677 Special study guide and reference material for examination for radiotelephone 3d class operator permit with broadcast endorsement for operation of certain broadcast stations. Aug. 1964. [1]+18 p. 4° ↑
• Item 285-A CC 1.7/4: R 11/964

FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY

Washington, D.C. 20506

NOTE.—The Federal Council for Science and Technology was established on March 13, 1959, by Executive order 10807.

19678 Patent Advisory Panel progress report, June 1964. [1964.] II+38 p.
* Paper, 20c. • Item 1061-B
L.C. card 64-62028 Y 3.F 31/16: 2 P 27

FEDERAL CREDIT UNIONS BUREAU, Health, Education, and Welfare Dept., Washington, D.C. 20201

19679 Credit manual for Federal credit unions [with sources of information]. [Revised June 1964.] [1964.] iv+53 p. 4° (FCU 548.) * Paper, 40c.
• Item 526-B
L.C. card 64-62022 FS 3.306/2: C 96/964

19680 Federal credit union act, as amended to July 2, 1964. [1964.] II+30 p. II.
(FCU 534.) * Paper, 15c. • Item 526-A FS 3.305: F 31/964

FEDERAL DEPOSIT INSURANCE CORPORATION

Washington, D.C. 20429

19681 Report to insured banks, June 30, 1964. [1964.] cover title, 8 p. II. 4° ↑
L.C. card 36-26878 Y 3.F 31/8: 17/964

FEDERAL HOME LOAN BANK BOARD

Washington, D.C. 20552

19682 Federal Home Loan Bank System, practitioner's evaluation, [address] by Joseph P. McMurray, chairman, Federal Home Loan Bank Board, Washington, D.C., at Seminar on Federal Home Loan Bank System; sponsored by Federal Home Loan Bank of Greensboro, Williamsburg, Va., Oct. 16, 1964. [1964.] 12 p. 4° ↑ FHL 1.23: M 22/38

19683 FSLIC-insured savings and loans associations average annual dividend rates paid, June 30, 1964. [Sept. 1964.] [4] p. 4° ([Operating Analysis Division.]) ↑ FHL 1.21: 964

19684 Future executives in savings and loan industry [address], by Joseph P. McMurray, Chairman, Federal Home Loan Bank Board, before Detroit Chapter 15 of American Savings and Loan Institute, Detroit, Mich., Oct. 21, 1964. [1964.] 15 p. 4° ↑ FHL 1.23: M 22/39

FEDERAL HOUSING ADMINISTRATION, Housing and Home Finance Agency, Washington, D.C. 20410

Land planning bulletin.

19685 6. Planned-unit development with homes association. [Revised 1964.] [1964.] cover title, 64 p. II. oblong 8° (FHA no. 1097.) [Prepared in cooperation with Office of Assistant Commissioner for Congressional Liaison and Public Information. Text on p. 2-3 of cover.] * Paper, 65c. • Item 591-A HH 2.7: 6/2

*For Sale by Superintendent of Documents
♦For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

19686 [Minimum property standards for multifamily housing], General revision no. M-2; Aug. 1964. [1964.] [42] p. ll. 4° (FHA 2800.) [Issued in looseleaf form. Applicable in all FHA insuring office jurisdictions and is effective immediately.] ↑ ● Item 593 HH 2.17/3 : M 91/rev.M-2

FEDERAL MARITIME COMMISSION Washington, D.C. 20573

FMC-SP-(series).

19687 64-10. Looking ahead in world trade, remarks by John Harilee, Chairman, Federal Maritime Commission, before Hampton Roads Foreign Commerce Club, Sept. 18, 1964, Norfolk, Va. [1964.] 6 p. 4° ↑ FMC 1.9 : 64-10

FEDERAL POWER COMMISSION Washington, D.C. 20426

19688 Federal Power Commission reports, opinions, decisions, and orders, v. 22, July 1-Dec. 31, 1959. 1964. xxxiv+1-80B, 81-1254 p. ll. * Cloth, \$4.25. ● Item 438
L.C. card 40-29138 FP 1.20 : 22

19689 —— v. 23, Jan. 1-June 30, 1960. 1964. xxxiv+997 p. * Cloth, \$3.50.
● Item 438
L.C. card 40-29138 FP 1.20 : 23

FPC S (series). ● Item 440

19690 164. Statistics of electric utilities in United States, 1962, publicly owned systems. 1964. xix+[146] p. 4° *Paper, \$1.00
L.C. card 48-46244 FP 1.21 : 164

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$8.00 a year, \$3.00 additional for foreign mailing; single copy, 25¢.

19691 National electric rate book: Kansas. Aug. 1964. [2]+25 p. 4° [Supersedes issue of Oct. 1963.] ● Item 437-A-14 FP 1.18 : K 13/964

19692 —— Maryland. Aug. 1964. [2]+12 p. 4° [Supersedes issue of Sept. 1963.] ● Item 437-A-18 FP 1.18 : M 36/964

19693 —— Massachusetts. Aug. 1964. [2]+34 p. 4° [Supersedes issue of June 1963.] ● Item 437-A-19 FM 1.18 : M 38/964

19694 —— Michigan. Aug. 1964. [2]+33 p. 4° [Supersedes issue of Sept. 1963.] ● Item 437-A-20 FP 1.18 : M 58/964

19695 —— Mississippi. Aug. 1964. [2]+13 p. 4° [Supersedes issue of Nov. 1963.] ● Item 437-A-22 FP 1.18 : M 69/694

19696 —— Nebraska. Sept. 1964. [2]+17 p. 4° [Supersedes issue of Sept. 1963.] ● Item 437-A-25 FP 1.18 : N 27/964

19697 —— New Hampshire. Sept. 1964. [2]+10 p. 4° [Supersedes issue of Oct. 1963.] ● Item 437-A-27 FP 1.18 : N 42h/964

19698 —— Oklahoma. Sept. 1964. [2]+22 p. 4° [Supersedes issue of Nov. 1963.] ● Item 437-A-34 FP 1.18 : Ok 4/964

19699 —— Rhode Island. Aug. 1964. [2]+4° [Supersedes issue of Nov. 1963.] ● Item 437-A-37 FP 1.18 : R 34/964

19700 —— Utah. Aug. 1964. [2]+8 p. 4° [Supersedes issue of May 1963.] ● Item 437-A-42 FP 1.18 : Ut 1/964

19701 —— Wyoming. Sept. 1964. [2]+11 p. 4° [Supersedes issue of Dec. 1963.] ● Item 437-A-48 FP 1.18 : W 99/964

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

NOVEMBER 1964

FEDERAL RADIATION COUNCIL
Washington, D.C. 20449

Report.

19702 6. Revised fallout estimates for 1964-65 and verification of 1963 predictions.
Oct. 1964. Ill+29 p. ll. 4° * Paper, 25c. • Item 1063-E Y 3.F 81/17 : 8/6

FEDERAL RECONSTRUCTION AND DEVELOPMENT PLANNING
COMMISSION FOR ALASKA
1815 H Street NW, Washington, D.C. 20006

NOTE.—The Federal Reconstruction and Development Planning Commission for Alaska was established by Executive Order 11180 of April 2, 1964, to develop coordinated plans for Federal programs for reconstruction and economic and resources development in Alaska, following the earthquake of March 27, 1964, and to recommend appropriate action to carry out such plans.

19703 Response to disaster, Alaskan earthquake, Mar. 27, 1964. Sept. 1964.
cover title, viii+84 p. ll. 4° * Paper, 50c. • Item 1049-E
L.C. card 64-62644 Y 3.Al 1s/3 : 2 D 63

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, D.C. 20551

19704 Annual meetings of International Monetary Fund and International Bank for Reconstruction and Development, remarks by J. Dewey Daane, member, Board of Governors of Federal Reserve System, before luncheon meeting at Federal Reserve Bank of San Francisco, Sept. 30, 1964. [1964.] [1]+14 p. 4° ↑ FR 1.23 : D 11

19705 Borrowing short and lending long, remarks of C. Canby Balderston, vice chairman, Board of Governors of Federal Reserve System, before 50th annual fall conference of Robert Morris Associates, Montreal, Canada, Sept. 28, 1964. [1964.] [1]+11 p. 4° ↑ FR 1.23 : B 19/17

19706 Interest rates at home and abroad, remarks of George W. Mitchell, member, Board of Governors of Federal Reserve System at annual convention of Iowa Bankers Association, Des Moines, Iowa, Oct. 21, 1964. [1964.] [1]+16 p. 4° ↑ FR 1.23 ; M 69/16

19707 New look at liquidity, remarks by J. Dewey Daane, member, Board of Governors of Federal Reserve System, before Carolina-Virginias Chapter of Robert-Morris Associates, White Sulphur Springs, W. Va., Oct. 10, 1964. [1964.] [1]+14 p. 4° ↑ FR 1.23 : D 11/2

19708 New series on Federal funds. [1964.] p. 944-974, ll. 4° [Based on materials prepared by Irving Auerbach, chief, Market Statistics Division, Federal Reserve Bank of New York. Reprinted from Federal reserve bulletin, Aug. 1964.] ↑ FR 1.3/a : F 962

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, D.C. 20405

19709 Federal specifications. • Item 563 GS 2.8:

NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

Complete information on the Index of Federal specifications will be found in the Appendix to the February 1964 issue of the Monthly Catalog under Entry number 3585 and in the April 1964 issued under Entry number 6693.

*For Sale by Superintendent of Documents
♦For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Federal standards. [Issued with perforations.] • Item 563

GS 2.8/3: (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Business Service Center, Region 3, 7th and D Streets, S.W., Washington, D.C. 20407. All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

19710 4b, sec. 1-3. Glossary of fabric imperfections; July 29, 1964. [1964.] 30 p. 4° [Supersedes Fed. std. 4a, sec. 1-2, Aug. 29, 1963.] ↑
19711 50e. Fan, circulating, bracket and fan, circulating, desk (for shore use); Aug. 27, 1964. [1964.] 2 p. 4° (FSC 4140.) (W-F-101, issue in effect. Supersedes Int. Fed. std. 0050d, Dec. 20, 1963 and Fed. std. 50c, May 3, 1963.) ↑ Paper, 5c.
19712 204a. Stop watch, laboratory; Sept. 4, 1964. [1964.] 2 p. 4° (FSC 6645.) (GG-S-764, issue in effect. MIL-W-6510, issue in effect. Supersedes Int. Fed. Std. 00204 (GSA-FSS) Apr. 4, 1963.) ↑ Paper, 5c.

FEDERAL TRADE COMMISSION

Washington, D.C. 20580

19713 Trade practice rules for phonograph record industry, promulgated Oct. 9, 1964. [1964.] [2]+17 p. ([FTC L-4984.]) ↑ FT 1.16: P 56

FISH AND WILDLIFE SERVICE, Interior Dept. Washington, D.C. 20240

C. F. S. (series). (Bureau of Commercial Fisheries.) ↑ I 49.8/2: (nos.)

19714 3141. Packaged fisheries products, 1962, annual summary. Revised [edition.] [Aug. 1964.] 5 p. ll. 4°
19715 3144. Canned fishery products, 1962, annual summary. [Revised edition.] [Sept. 1964.] 17 p. ll. 4°
19716 3157. Industrial fishery products, 1962, annual summary. Revised [edition.] [1964.] 9 p. ll. 4°
19717 3536. Virginia landings, 1963, annual summary. [1964.] 11 p. ll. 4° [Prepared in cooperation with Virginia Commission on Fisheries, Newport News, Institute of Marine Science, Gloucester Point, Potomac River Fisheries Commission, Colonial Beach.]
19718 3590. New England fisheries, 1963, annual summary. [1964.] 10 p. ll. 4°
19719 3601. Hawaii fisheries, 1963, annual summary. [1964.] 4 p. ll. 4° [Prepared in cooperation with Department of Land and Natural Resources, Division of Fish and Game, Honolulu, Hawaii.]
19720 3616. Chesapeake fisheries, 1963, annual summary. [1964.] 9 p. ll. 4°
Circulars. ↑ I 49.4: (nos.)
19721 185, 186. Investigations in fish control : 1, Laboratories and methods for screening fish-control chemicals [with list of literature cited, by Robert E. Lennon and Charles R. Walker]; 2, Preliminary observations on toxicity of antimycin A to fish and other aquatic animals [with list of literature cited, by Charles R. Walker, Robert E. Lennon, and Bernard L. Berger]. June 1964. [40] p. ll. 4° (Bureau of Sport Fisheries and Wildlife.) ↑

19722 197. Whooping cranes. July 1964. [8] p. ll. narrow 8° (Bureau of Sport Fisheries and Wildlife.) ↑

Commercial fisheries review, separates. ↑ I 49.10/a: (nos.)

19723 704. Shrimp explorations off Vancouver Island, B.C., by M/V John N. Cobb, Oct.-Nov. 1, 1962 [with list of literature cited]; by Lael L. Ronholt. [1964.] 7+[3] p. ll. 4° [From v. 26, no. 6, June 1964.]
19724 705. Improved rapid method for determining total lipids in fish meal [with list of literature cited]; by Preston Smith, Jr., Mary E. Ambrose, and George N. Knobl, Jr. [1964.] 5 p. ll. 4° [From v. 26, no. 7, July 1964.]

19725 Fishery bulletin, v. 63, no. 2 [articles, with lists of literature cited]. 1964. [2]+255-491 p. ll. 4° (Bureau of Commercial Fisheries.) ↑ I 49.27: v.63/no. 2
• Item 611

Fishery leaflets. ↑ I 49.28: (nos.)

19726 448. Some publications on fish culture and related subjects. Revised Aug. 1964. [1964.] 14 p. 4° (Bureau of Sport Fisheries and Wildlife, Division of Fish Hatcheries.)
19727 522. Separates from Commercial fisheries review [list, by subjects]. [Revised July 1964.] [1964.] 9 p. 4°

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

19728 567. Caviar and other fish roe products [with list of literature cited]; by Norman D. Jarvis. [May 1964.] [2]+9 p. (Bureau of Commercial Fisheries.) [Revision of Research report 18 p. 164-184.]
Market news leaflets. (Fishery Market News Service, Division of Resource Development, Bureau of Commercial Fisheries.) † I 49.52 : (nos.)

19729 32. Venezuelan commercial catch, foreign trade, and major developments for 1961-62. May 1964. 17 p. 4°
19730 89. Peru, fish meal and oil report, 1963. May 1964. 8 p. 4°
Refuge leaflets. I 49.44 : (nos.)

19731 37. Moosehorn National Wildlife Refuge. [Revised Aug. 1964.] [1964.] 4 p. ll. 4° (Bureau of Sport Fisheries and Wildlife.) †
19732 158. Birds of Valentine National Wildlife Refuge. [Mar. 1956, revised July 1964.] [1964.] 4 p. 4° †
19733 405. Reptiles, amphibians, and fishes of Okefenokee National Wildlife Refuge. [July 1964.] 4 p. 4° †
Regulatory announcement.
19734 73. Federal regulations governing hunting, possession, transportation, importation of waterfowl, coots, and cranes, 1964-65. Sept. 1964. 14 p. † Item 613 I 49.24 : 73

SL [statistical list] series. (Bureau of Commercial Fisheries.) † I 49.42 : (nos.)

19735 16. Wholesale dealers in fishery products, Florida, 1963. Revised [edition]. [July 1964.] 16 p. 4°
19736 20. Wholesale dealers in fishery products, Texas, 1963 (coastal area). Revised [edition]. [July 1964.] 7 p. 4°

Special scientific report: Fisheries (series). † I 49.15/2 : (nos.)

19737 468. Statistical records and computations on red salmon (*Oncorhynchus nerka*) runs in Nushagak district, Bristol Bay, Alaska, 1946-59 [with list of literature cited]; by Ole A. Mathisen, Robert L. Burgner, and Ted S. Y. Koo. June 1963. [3]+32 p. ll. 4° (Bureau of Commercial Fisheries.) [Contribution no. 156, College of Fisheries, University of Washington.]
19738 478. Age and size composition of menhaden catch along Atlantic Coast of United States, 1959, with brief review of commercial fishery [with list of literature cited]; by William R. Nicholson and Joseph R. Higham, Jr. July 1964. iv+34 p. ll. 4° (Bureau of Commercial Fisheries.)
19739 479. Age and size composition of 1960 menhaden catch along U.S. Atlantic Coast, with brief review of commercial fishery [with list of literature cited]; by William R. Nicholson and Joseph R. Higham, Jr. Aug. 1964. iv+41 p. ll. 4° (Bureau of Commercial Fisheries.)

Statistical digest.

19740 56. Fishery statistics of United States, 1962 [with list of statistical publications]; by E. A. Power and C. H. Lyles. 1964. [2]+466 p. ll. 4° (Bureau of Commercial Fisheries.) * Paper, \$2.25. Item 615 L.C. card 42-38120 I 49.32 : 56

Wildlife leaflet.

19741 460. Fur catch in United States, 1963; compiled in Bird and Mammal Laboratories, Division of Wildlife Research. July 1964. 4 p. 4° (Bureau of Sport Fisheries and Wildlife.) † I 49.13 : 460

**FLIGHT STANDARDS SERVICE, Federal Aviation Agency
Washington, D.C. 20553**

19742 Flight training guide: Private pilot (airplane). Revised 1964. [1964.] vii+126 p. ll. 12" [(Advisory circular AC 61-2A.)] [Includes study suggestions. Some pages are left blank for notes. Errata, 1 p., issued also.] * Cardboard, \$1.00. Item 431-F-3 L.C. card 64-62923 FAA 5.8/2 : P 64/4/964

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, D.C. 20201

FDA publication. • Item 475-A

19743 19-A. Your money and your life, FDA catalog of fakes and swindles in health field, Easy vision edition. [Aug. 1964.] 28 p. ll. narrow 8°. * Paper, 15c. FS 13.111 : 19-A

*For Sale by Superintendent of Documents
•For Sale by OTS, Commerce Dept.
•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, D.C. 20250

[Foreign Agricultural Service, miscellaneous] FAS-M (series). †
19744 93. F.A.O., its organization and work and United States participation; [by Ralph W. Phillips]. Revised Aug. 1964. [1964.] iv+26+[1] p. ll. 4°
L.C. card Agr 64-471 A 67.26 : 98/2

FOREIGN CLAIMS SETTLEMENT COMMISSION Washington, D.C. 20579

19745 Index-digest of decisions, Bulgaria, Czechoslovakia, Hungary, Italy, Panama, Rumania, Soviet Union, Yugoslavia, 1949-62. [1964.] [2]+100 p. [Decisions contained in this volume pertain to claims filed under titles 1, 3, and 4 of International claims settlement act of 1949.] †
● Item 1063-C
L.C. card 64-62933 Y 3.F 76/3 : 5 D 35/949-62

FOREST SERVICE, Agriculture Dept. Washington, D.C. 20250

19746 Annual report, 1963, Institute of Tropical Forestry, Rio Piedras, P.R. [1964.] cover title, 24 p. ll. 4° †
L.C. card 64-62985 A 13.64/1 : 963

19747 Fernal Experimental Forest at Parsons, W. Va. 1964. cover title, 12 p. ll. (Northeastern Forest Experiment Station.) [Text on p. 2 of cover.] † A 13.42/2 : F 39

19748 Forest Products Laboratory, Madison, Wis., list of publications Jan. 1-June 30, 1964. [1964.] 18+[2] p. ll. † A 13.27/8 : 964

Research paper PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.78 : PSW-(nos.)

19749 PSW-12. Wood density and growth of some conifers introduced to Hawaii; [by Roger G. Skolmen. 1963. cover title, [2]+20 p. ll. 4° [Abstract cards inserted.]

19750 PSW-14. Diseases of Monterey pine in native stands of California and in plantations of western North America [with list of literature cited; by Harold R. Offord. 1964. cover title, [2]+37 p. ll. 4° [Abstract cards inserted.]

GENERAL ACCOUNTING OFFICE Washington, D.C. 20548

19751 Report to Congress of United States: Audit of Federal Savings and Loan Insurance Corporation supervised by Federal Home Loan Bank Board, year ended June 30, 1963; by Comptroller General of United States. Oct. 1964. [6]+20 leaves, 4° † Paper, \$1.00.
L.C. card 48-46844 GA 1.13 : F 31/10/963

19752 — Deficiencies in award and administration of timber sales contracts in California region (region 5), Forest Service, Department of Agriculture; by Comptroller General of United States. Oct. 1964. cover title, [3] leaves+18 p. 4° † Paper, \$1.00.
L.C. card 64-62834 GA 1.13 : T 48

19753 — Examination of financial statements of Office of Treasurer of United States, Treasury Department, fiscal year 1963; by Comptroller General of United States. Sept. 1964. cover title, [3]+5 p. 4° † Paper, \$1.00.
L.C. card 64-62761 GA 1.13 : T 71

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

19754 — Excessive allocation of costs of certain streets and related facilities to Northside urban renewal project, Kansas City, Mo., Urban Renewal Administration, Housing and Home Finance Agency; by Comptroller General of United States. Sept. 1964. cover title, [4] leaves+24 p. il. 4° † Paper, \$1.00.
L.C. card 64-62787 GA 1.13 : St 8

19755 — Excessive prices negotiated by Defense Fuel Supply Center for storage of petroleum in commercial facility at Grand Forks, N. Dak., Department of Defense; by Comptroller General of United States. Sept. 1964. cover title, [4] leaves+25 p. 4° † Paper, \$1.00.
L.C. card 64-62789 GA 1.13 : P 44/6

19756 — Inadequate policies and practices relating to relocation of families from urban renewal areas, District of Columbia Redevelopment Land Agency and Housing and Home Finance Agency; by Comptroller General of United States. Sept. 1964. cover title, [5]+20 p. 4° † Paper, \$1.00.
L.C. card 64-62790 GA 1.13 : R 27

19757 — Ineffective administration contributing to unsatisfactory progress in rehabilitating Hyde Park-Kenwood urban renewal area, Chicago, Ill., Housing and Home Finance Agency; by Comptroller General of United States. Sept. 1964. [5]+39 leaves, il. 4° † Paper, \$1.00.
L.C. card 64-62753 GA 1.13 : H 99

19758 — Lack of progress under Defense standardization program resulting in unnecessary procurement and supply management costs for electronic items, Department of Defense; by Comptroller General of United States. Sept. 1964. cover title, [5] leaves+40 p. 4° † Paper, \$1.00.
L.C. card 64-62646 GA 1.13 : E 1/2/3

19759 — Need for effective management action to achieve substantial savings by furnishing uniforms in lieu of paying cash allowances to employees, Veterans Administration; by Comptroller General of United States. Sept. 1964. cover title, [3] leaves+15 p. 4° † Paper, \$1.00.
L.C. card 64-62752 GA 1.13 : Un 3

19760 — Opportunity for reducing Federal expenditures and effecting savings under cotton price-support program by deterring movement of cotton over long distances prior to its placement under price-support loan, Commodity Credit Corporation, Department of Agriculture; by Comptroller General of United States. Sept. 1964. cover title, [4] leaves+36 p. 4° † Paper, \$1.00.
L.C. card 64-62615 GA 1.13 : C 82/4

19761 — Summary of deficiencies related to inadequate administration of military budget support funds provided to certain countries under foreign assistance program; by Comptroller General of United States. Sept. 1964. cover title, [3] leaves+37 p. 4° † Paper, \$1.00.
L.C. card 64-62791 GA 1.13 : F 76/6

19762 — Uneconomical leasing of motor vehicles for use in assembly and check-out operations at Minuteman missile launch sites and avoidance of congressional controls relating to acquisition of motor vehicles, Department of Air Force; by Comptroller General of United States. Sept. 1964. cover title, [4] leaves+59 p. 4° † Paper, \$1.00.
L.C. card 64-62792 GA 1.13 : M 85

19763 — Unnecessary cost to Government through leasing of electronic data processing systems by Bacchus Works, Hercules Powder Company, Magna, Utah, Department of Defense; by Comptroller General of United States. Sept. 1964. cover title, [4] leaves+40 p. 4° † Paper, \$1.00.
L.C. card 64-62793 GA 1.13 : E 1/2/24

*For Sale by Superintendent of Documents
♦For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

19764 Report to Congress of United States: Unnecessary cost to Government through leasing of electronic data processing systems by General Dynamics/Astronautics, division of General Dynamics Corporation, San Diego, Calif., Department of Air Force; by Comptroller General of United States. Sept. 1964. [5] + 37 leaves, 4°. † Paper, \$1.00. L.C. card 64-62836 GA 1.13 : El 2/25

19765 ——Unnecessary costs incurred in procurement of defective torpedo tubes from Youngstown Welding and Engineering Company, Youngstown, Ohio, Department of Navy; by Comptroller General of United States. Sept. 1964. cover title, [3] leaves + 39 p. 4°. † Paper, \$1.00. L.C. card 64-62795 GA 1.13 : T 63

19766 ——Unnecessary costs incurred in purchase of automatic flight control systems for A-4 series aircraft, Department of Navy; by Comptroller General of United States. Sept. 1964. cover title, [4] leaves + 37 p. 4°. † Paper, \$1.00. L.C. card 64-62796 GA 1.13 : F 64/2

19767 ——Unnecessary costs to Government for insurance on Government-owned inventories and special tooling held by contractors under negotiated fixed-price contracts, Department of Defense; by Comptroller General of United States. Sept. 1964. cover title, [4] leaves + 32 p. 4°. † Paper, \$1.00. L.C. card 64-62647 GA 1.13 : In 7

19768 ——Unnecessary disposal of spare components procured for Hawk air defense guided-missile system, Department of Army; by Comptroller General of United States. Oct. 1964. cover title, [3] leaves + 17 p. 4°. † Paper, \$1.00. L.C. card 64-62882 GA 1.13 : H 31

19769 ——Unnecessary procurement of cargo transporters, Department of Army; by Comptroller General of United States. Sept. 1964. cover title, [3] leaves + 22 p. 4°. † Paper, \$1.00. L.C. card 64-62797 GA 1.13 : C 19

GENERAL SERVICES ADMINISTRATION

Washington, D.C. 20405

19770 Federal procurement regulations, June 1964. 2d edition. [1964.] [685] p. il. 4°. [Transmitted by FPR circular 1; June 30, 1964. Issued in loose-leaf form. Replaces 1959 edition and all its changes.] * Paper, \$7.50 (including basic regulations and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. • Item 558-A L.C. card 64-62836 GS 1.6/5 : 964

GEOLOGICAL SURVEY, Interior Dept.

Washington, D.C. 20240

Bulletins. • Item 620 I 19.3 : (nos.)

19771 1143-B. Coal resources of Lawrence County, Pa. [with list of references cited]; by J. A. Van Lieu and Elmer D. Patterson. 1964. iv + 33 p. il. 5 pl. in pocket. [Prepared in cooperation with Pennsylvania Bureau of Topographic and Geological Survey. Coal resources of western Pennsylvania.] * Paper, \$1.75.

19772 1156-D. Chemical quality of water, Brookhaven National Laboratory and vicinity, Suffolk County, N.Y. [with list of selected references]; by Wallace de Laguna. 1964. iv + 73 p. il. 1 pl. in pocket. [This report concerns work done on behalf of Atomic Energy Commission. Studies of sites for nuclear energy facilities: Brookhaven National Laboratory.] * Paper, 55c.

19773 1161-B. Geology of Linville Falls quadrangle, N.C. [with list of references cited]; by John C. Reed, Jr. 1964. iv + 53 p. il. 3 pl. in pocket. [Study of area of complex structural and metamorphic history in western North Carolina. Contributions to general geology. One plate is colored.] * Paper, \$1.50.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

19774 1161-E. Geology of Christmas quadrangle, Gila and Pinal Counties, Ariz. [with list of references cited] ; by Ronald Wilden. 1964. iv+64 p. ll. 2 pl. in pocket. [Description of rocks and structural features of area containing some major copper deposits of southeastern Arizona. Contributions to general geology. Plates are colored.] * Paper, \$1.25.

19775 1162-G. Economic geology of Lakeland quadrangle, Fla. [with list of references cited] ; by James B. Cathcart. 1964. vi+128+[3] p. ll. and portfolio of 12 pl. [Prepared on behalf of Atomic Energy Commission. Contributions to economic geology. Includes title page and contents to Bulletin 1162.] * Paper, \$3.75.

19776 1181-J. Geology of Upton quadrangle, Crook and Weston Counties, Wyo. [with list of references cited] ; by William J. Mapel and Charles L. Pillmore. 1964. iv+54+[1] p. ll. 1 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Contributions to general geology.] * Paper, \$1.00.

19777 1181-P. Character and distribution of non-clastic minerals in Searies Lake evaporite deposit, Calif. [with list of references cited] ; by George I. Smith and David V. Haines. 1964. iv+58+[1] p. ll. [Prepared in cooperation with California Resources Agency, Department of Conservation, Division of Mines and Geology. Contributions to general geology.] * Paper, 25c.

19778 1181-S. Geology of Paradise quadrangle, Cache County, Utah [with list of literature cited] ; by Thomas E. Mullens and Glen A. Izett. 1964. iv+32+[3] p. ll. 1 pl. in pocket. [Study of surface geology of quadrangle and phosphate deposits which occur in mudstone of Mississippian age. Contributions to general geology. Includes title page and contents to Bulletin 1181.] * Paper, 75c.

19779 1194-B. Hovey Group of northeastern Maine [with one reference] ; by Louis Pavlidis. [1964.] iii+6 p. ll. Defines stratigraphic nomenclature for some early Paleozoic rocks in northeast Maine. Contributions to stratigraphy.] * Paper, 10c.

19780 1194-C. Putnam group of eastern Connecticut [with list of references] ; by H. Roberta Dixon. [1964.] iii+12 p. ll. [Prepared in cooperation with Connecticut Geological and Natural History Survey. Contributions to stratigraphy.] * Paper, 10c.

Professional papers. • Item 624

I 19.16:(nos.)

19781 303-G. Geology of Killik-Itkillik region, Alaska [with list of references cited] ; by William W. Patton, Jr., and Irvin L. Tailleur. 1964. iv+409-500 p. ll. 2 pl. in pocket, 4° [Prepared and published at request of and in cooperation with Department of Navy, Office of Naval Petroleum and Oil Shale Reserves. Exploration of Naval petroleum reserve no. 4, and adjacent areas, northern Alaska, 1944-53, pt. 3, Areal geology. One plate is colored. Plate 50 issued in 2 sheets.] * Paper, \$1.25.

19782 305-L. Core tests, Simpson area, Alaska [with list of literature cited], by Florence M. Robinson ; with section on Temperature measurement studies, by Max C. Brewer. 1964. iv+645-730 p. ll. 7 pl. in pocket, 4° [Prepared and published at request of and in cooperation with Department of Navy, Office of Naval Petroleum and Oil Shale Reserves. Exploration of Naval petroleum reserve no. 4 and adjacent areas, northern Alaska, 1944-53, pt. 5, Subsurface geology and engineering data.] * Paper, \$2.00.

19783 383-B. Geologic factors that control occurrence and availability of ground water in Fort Rock Basin, Lake County, Oreg. [with list of references] ; by E. R. Hampton. 1964. iii+29 p. ll. 2 pl. in pocket, 4° [Prepared in cooperation with Oregon State Engineer. Hydrology of volcanic-rock terranes. Plates are colored.] * Paper, \$1.50.

19784 403-A. General geology of Guam [with list of references cited] ; by Joshua I. Tracey, Jr. [and others]. 1964. [2]+iv+104 p. ll. 3 pl. in pocket. [Study of stratigraphy, structure, and Tertiary geologic history of southernmost island of Mariana arc. Geology and hydrology of Guam, Mariana Islands. Two plates are colored.] * Paper, \$2.50.

19785 411-H. Mathematics of dispersion with linear adsorption isotherm [with list of references] ; by Akio Ogata. 1964. iii+9 p. ll. 4° [Theoretical consideration of effect of reacting media on dispersion of fluids in porous media. Fluid movement in earth materials.] * Paper, 20c.

19786 442. Water resources of upper Colorado River basin, basic data [with list of selected references] ; by W. V. Iorns [and others]. 1964. viii+1036 p. ll. 4° and portfolio of 4 pl. [Compilation of basic data on quantity and quality of water. Plates 1-4 each issued in 3 sheets.] * Paper, \$13.25. L.C. card GS 64-369.

19787 454-M. Bedrock valleys of New England coast as related to fluctuations of sea level [with list of references cited] ; by Joseph E. Upson and Charles W. Spencer. 1964. iv+44 p. ll. 5 pl. in pocket, 4° [Depths to bed-rock in coastal valleys of New England, and nature of sedimentary fill resulting from sea-level fluctuations in Pleistocene and recent time. Shorter contributions to general geology.] * Paper, 70c.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Page 51

GOVERNMENT PUBLICATIONS

Professional papers—Continued

19788 458-A. Regional geology of Steamboat Springs area, Washoe County, Nev. [with list of references]; by G. A. Thompson and D. E. White. 1964. iv+52 p. ll. 2 pl. in pocket. [Volcanic geology, structure, and mineral deposits of Mount Rose quadrangle and additional data from Virginia City and nearby quadrangles. Geology and geochemistry of Steamboat Springs area, Nev. Plates are colored.] * Paper, \$1.50.

19789 469. Cambrian rocks of Pioche mining district, Nev. [with list of references cited], by Charles W. Merriam; with section on Pioche shale faunules, by A. R. Palmer. 1964. iv+59 p. ll. 6 pl. in pocket, 4*. [Stratigraphy of western zinc-lead district with emphasis on lithology and correlation of ore-bearing strata. One plate is colored.] * Paper, \$1.25. L.C. card GS 64-371

19790 501-C. Geological Survey research 1964, chap. C [short papers, with lists of references]. 1964. vi+197 p. ll. 4*. [Scientific notes and summaries of investigations prepared by members of Geologic and Water Resources Divisions in fields of geology, hydrology, and related sciences.] * Paper, \$1.75. L.C. card GS 60-286

Water-supply papers. • Item 625 I 19.13: (nos.)

19791 1586-F. On determining pollutant distribution in tidal estuaries [with list of literature cited]; by E. E. Pyatt. 1964. iv+56 p. ll. 2 pl. in pocket. [Hydrology of tidal streams.] * Paper, 60c.

19792 1613-D. Relation of salt-water encroachment to major aquifer zones, Savannah area, Ga. and S.C. [with list of selected references]; by M. J. McCollum and H. B. Counts. 1964. iv+26+[1] p. ll. 4 pl. in pocket. [Prepared in cooperation with Georgia Department of Mines, Mining, and Geology, City of Savannah, and Chatham County. Relation of salt water to fresh ground water.] * Paper, 55c.

19793 1669-CC. Natural sources of salinity in Brazos River, Tex., with particular references to Croton and Salt Croton Creek basins [with bibliography]; by R. C. Baker, L. S. Hughes, and I. D. Yost. 1964. vi+81+[4] p. ll. 4 pl. in pocket. [Prepared in cooperation with Brazos River Authority. Contributions to hydrology of United States. Includes title page and contents to Water-supply paper 1669.] * Paper, \$1.25.

19794 1695. Geology and ground-water resources of southeastern New Hampshire [with list of selected references]; by Edward Bradley. 1964. v+80 p. ll. 7 pl. in pocket. [Prepared in cooperation with New Hampshire Water Resources Board.] * Paper, \$1.00. L.C. card GS 64-303

19795 1698. Ground-water resources and geology of northern and western Crook County, Wyo. [with list of references cited]; by Harold A. Whitecomb and Donald A. Morris; with section on Chemical quality of ground water, by Russell H. Langford. 1964. v+92+1 p. ll. 2 pl. in pocket. [Prepared in cooperation with State Engineer of Wyoming.] * Paper, \$1.50. L.C. card GS 64-372

19796 1735. Compilation of records of surface waters of United States, Oct. 1950-Sept. 1960: pt. 11, Pacific slope basins in California; [prepared in Water Resources Division]. 1964. xv+715 p. ll. 1 pl. in pocket. * Paper, \$3.00. L.C. card GS 64-314

19797 1748. Apparatus and techniques for measuring bedload [with list of literature cited]; by D. W. Hubbell. 1964. v+74 p. ll. * Paper, 30c. L.C. card GS 64-373

19798 1753. Geology and ground-water resources of Los Alamos area, N. Mex. [with list of references]; by Roy L. Griggs; with section on quality of water, by John D. Hem. 1964. v+108 p. ll. 1 pl. in pocket. [Prepared in cooperation with Atomic Energy Commission. Plate is colored.] * Paper, \$1.50. L.C. card GS 64-304

19799 1764. Ground-water geology of Dickson, Lawrenceburg, and Waverly areas in western Highland Rim, Tenn. [with list of references cited]; by M. V. Marcher, R. H. Bingham, and R. E. Lounsbury. 1964. iv+50+[1] p. ll. 7 pl. in pocket. [Prepared in cooperation with Tennessee Department of Conservation and Commerce, Division of Water Resources, and Division of Geology. Three plates are colored.] * Paper, \$2.75. L.C. card GS 64-374

19800 1779-H. Ground water in Cedar Rapids division of lower Platte River basin, Nebr. [with list of references]; by James B. Hyland and Charles F. Keech; with section on Chemical quality of the water, by Philip G. Rosene. 1964. iii+12 p. ll. 3 pl. in pocket. [Prepared as part of program of Department of Interior for development of Missouri River basin. Contributions to hydrology of United States.] * Paper, 75c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

ev. [with
64. iv+
1 mineral
Virginia
steamboat
references
faunules,
atigraphy
correlation
lists of
summaries
Resources
sciences.]

: (nos.)
th list of
2 pl. in

Savannah
by M. J.
4 pl. in
tment of
Chatham
• Paper,

lar refer-
graphy];
-81+[4]
zos River
Includes
• Paper,

ampshire
y. 1964.
with New

ern Crook
Whitecomb
of ground
2 pl. in
neer of

et. 1950-
pared in
n pocket.

of litera-
paper, 30c.

ex. [with
quality of
t. [Pre-
Plate is

areas in
84. iv+
with Ten-
vision of
ates are

er basin.
Charles F.
Philip G.
as part of
Missouri
States.]

19801 1779-O. Hydrology of aquifer systems in Memphis area, Tenn. [with list of references] ; by J. H. Criner, P-C. P. Sun, and D. J. Nyman. 1964. v+54 p. ll. 7 pl. in pocket. [Prepared in cooperation with city of Memphis, Memphis Light, Gas, and Water Division. Hydrogeologic delineation, analysis, and evaluation of principal water-bearing formations in Memphis area, Tenn. Contributions to hydrology of United States.] * Paper, \$2.00.

19802 1779-V. Ground water resources of eastern Arkansas in vicinity of U.S. Highway 70 [with selected bibliography] ; by H. N. Halberg and J. E. Reed. 1964. iv+38 p. +[1] p. ll. 4 pl. in pocket. [Prepared in cooperation with Arkansas Geological Commission. Contributions to hydrology of United States.] * Paper, 65c.

19803 1779-X. Quality of Delaware River water at Trenton, N.J. [with list of selected references] ; by Leo T. McCarthy, Jr., and Walter B. Keighton. 1964. iv+51 p. ll. 1 pl. in pocket. [Prepared in cooperation with Commonwealth of Pennsylvania Department of Forests and Waters and with city of Philadelphia Water Department. Contributions to hydrology of United States.] * Paper, 50c.

19804 1783. Hydrologic conditions in Wheatland Flats area, Platte County, Wyo. [with list of selected references] ; by Edwin P. Weeks. 1964. v+80 p. ll. 8 pl. in pocket. [Prepared as part of program of Department of Interior for Development of Missouri River basin.] * Paper, \$1.50. L.C. card GS 64-375

19805 1785. Appraisal of possibilities of artificial recharge to ground-water supplies in part of Roswell Basin, N. Mex. [with list of references] ; by Ward S. Motts and R. L. Cushman. 1964. v+86 p. ll. 7 pl. in pocket. [Prepared in cooperation with Pecos Valley Artesian Conservancy District and New Mexico State Engineer.] * Paper, \$1.50. L.C. card GS 64-376

HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, D.C. 20201

19806 Annual report [fiscal year] 1963; Health, Education, and Welfare Department. [1964.] vii+427 p. ll. [Includes reports of subordinate agencies.] * Paper, \$1.25. • Item 444 L.C. card 54-60477 FS 1.1: 963

19807 State salary ranges, selected classes in employment security, public welfare, public health, mental health, vocational rehabilitation, civil defense; July 1, 1964. [1964.] cover title, [1]+vi+45 p. 4° (Division of State Merit Systems.) † L.C. card 62-61754 FS 1.22: 964-2

HOUSING AND HOME FINANCE AGENCY Washington, D.C. 20410

19808 Careers in housing and community development. [1964.] [2]+20+[1] p. ll. narrow 8° † • Item 582 HH 1.2: C 18/5

19809 Low-income demonstration program, project directory, sec. 207 of Housing act of 1961. Sept. 1964. cover title, [1]+22 p. 4° † HH 1.6/3: H 81/2/964

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, D.C. 20240

19810 Federal textbook on citizenship: Our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship; prepared by Catheryn Seckler-Hudson. Revised 1964. [1964.] viii+398 p. ll. map. (M-7.) [Includes Declaration of Independence and Constitution of United States.] * Paper, \$1.75. • Item 724 L.C. card 41-8176 J 21.9: C 76/964

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

INTERIOR DEPARTMENT Washington, D.C. 20240

19811 Natural resources of New Mexico. [1964.] 68 p. il. 4° (Office of Information.) * Paper, 50c. • Item 603-C
L.C. card 63-62363 I 1.91 : N 42m

19812 Remarks by Secretary of Interior Stewart L. Udall at dedication of new headquarters of Pennsylvania Horticultural Society, Philadelphia, Pa., Sept. 30, 1964. [1964.] 4 leaves, 4° † [Saline water] research and development progress reports. I 1.88 : (nos.) I 1.68 : Ud 1/22

19813 100. 2d annual report, Saline Water Demonstration Plant no. 1, Freeport, Tex., July 1962-June 1963; by Stearns-Roger Manufacturing Company, Denver, Colo. Mar. 1964. vii+[86] p. il. 4° (Office of Saline Water.) * Paper, \$2.25 (PB 181681).
L.C. card 64-63477

19814 104. Thermodynamic properties of saline water [with list of references]; by W. H. Power, B. M. Fabuss, Monsanto Research Corporation, Boston Laboratories, Everett, Mass., 02149. July 1964. [8]+vi+82 p. il. 4° (Office of Saline Water.) * Paper, \$2.25 (PB 181685).
L.C. card 64-62973

19815 105. Economic and technical evaluation of wiped film evaporator; by Ralph E. Anderson [and] Charles W. Lotz, General Electric Company, Burlington, Vt. July 1964. [2]+ii+1-9A, 10-33, p. il. 4° (Office of Saline Water.) * Paper, \$1.00 (PB 181686).

19816 108. Chamber geometry in multi-stage flash evaporators [with list of references by Richardsons Westgarth & Company, Ltd., Wallsend-on-Tyne, England. July 1964. v+84+[13] p. il. 4° (Office of Saline Water.) * Paper, \$2.50 (PB 181682).
L.C. card 64-62974

19817 U.S. Department of Interior publications. [1964.] [2]+29 p. il. narrow 8° ([Office of Information.]) † • Item 600-A I 1.89 : P 96/964

INTERIOR DEPARTMENT LIBRARY, Interior Dept. Washington, D.C. 20240

19818 Outdoor recreation, current periodicals; selected by Elaine P. Rosenthal. June 1964. cover title, ii+16 p. 4° (Reference Services.) †
L.C. card 64-62926 I 22.9 : Ou 8

INTERNAL REVENUE SERVICE, Treasury Dept. Washington, D.C. 20220

19819 Farmer's gas tax refund. [1964.] 15 p. il. oblong 32° (Publication 308 (rev. 6-64).) † • Item 961 T 22.19 : G 21/964

19820 Federal use tax on trucks, truck tractors, and buses. Revised June 1964. [1964.] 24 p. il. oblong 48° (Publication 349.) † • Item 961 T 22.19 : T 76/964

19821 Looseleaf regulations system: Service 5, Procedure and administration, transmittal 17. Sept. 11, 1964. [8] p. 4° • Item 961 T 22.19/3 : 5/trans.17

NOTE.—Service 5 consists of pts. 301-303 and 601 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$3.00 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, D.C. 20230

19822 Low cost marketing aids for higher export profits, services available through Department of Commerce Field Offices. [1964.] [2]+6 p. 4°, folded into narrow 8° † • Item 231-A C 42.2 : Ex 7/4/964

19823 Market for U.S. products, Morocco [with bibliography; by Robert L. Dowell]. [1964.] viii+56 p. il. 4° [Supplement to International commerce.] * Paper, 40c. • Item 214
L.C. card 63-60770 C 42.8/2 : M 82

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

Overseas business reports OBR (series). [Issued irregularly. Combines 3 parts of former World trade information service.] * Paper, \$18.00 a yr., \$12.00 additional for foreign mailing; single copy, each 15c. (1-3 yr. subs.). ● Item 231-B

19824 64-70. Selling in Austria; prepared by Stuart M. Matlins. June 1964. 12 p. 4° C 42.20 : 64-70

19825 Sell your products through U.S. trade missions overseas. [Revised July 1964.] [1964.] [16] p. il. narrow 8° [Illustrations are colored.] * Paper, 15c. ● Item 231-A C 42.2 : T 67/10/964

19826 What you should know about exporting, how-to-get-started handbook [with list of helpful reading]. [Revised edition.] Aug. 1964. viii+40 p. ll. * Paper, 25c. ● Item 231-E L.C. card 63-60267 C 42.6/2 : Ex 7/964

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.
Washington, D.C. 20520

19827 United States Government memorandum to businessmen from State Dept., Agency for International Development, subject: Aids to business (overseas investment). [Revised edition.] [1964.] iii+57 p. * Paper, 30c. ● Item 900-C-2 L.C. card 64-62931 S 18.2 : B 96/964

INTERNATIONAL LABOR AFFAIRS BUREAU, Labor Dept.
Washington, D.C. 20210

19828 Remarks by Assistant Secretary of Labor George L-P Weaver at Charter Day Convocation, Atlanta University, Atlanta, Ga., Oct. 16, 1964. [1964.] 8 leaves, 4° (USDL-6366; [ILAB-65-471].) † L 29.10 : W 37

INTERSTATE COMMERCE COMMISSION
Washington, D.C. 20423

19829 Motor carrier freight commodity statistics, class 1 common and contract carriers of property for year ended Dec. 31, 1962. [1964.] cover title, 25 p. oblong large 8° (Statement 64200 (7th in series); Bureau of Transport Economics and Statistics.) * Paper, 75c. ● Item 687-A L.C. card A 58-9211 IC 1 mot.22 : 962

Railroad accident investigation report. †

19830 4007. Atchison, Topeka and Santa Fe Railway Company, Doublea, Ariz., Apr. 5, 1964. [1964.] [2] p.+3 leaves, 3 pl. 4° IC 1 acci.5 : 4007

JOINT PUBLICATIONS RESEARCH SERVICE
Washington, D.C. 20443

19831 JPRS publication notice [Scientific abstracts series, revised categories]. Sept. 23, 1964. [3] leaves 4° † Y 3.J 66 : 13/notice-6
JPRS (series). Y 3.J 66 : 13/(nos.)

19832 26303. Summary of Bulgarian provincial press, no. 213 (May 20-June 4, 1964). Sept. 8, 1964. [2] p.+a-b+3 leaves, 4° * Paper, \$1.00 (TT : 64-41562).

19833 26304. Abstracts from East European legal journals, no. 223 (Yugoslavia). Sept. 8, 1964. [2]+20 p. 4° * Paper, \$1.00 (TT : 64-41563).

19834 26305. Studies in hygiene and sanitation in USSR [articles, with bibliographies]. Sept. 8, 1964. [2]+a+39 p. il. 4° [From Giglyena i Sanitariya, 1964.] * Paper, \$2.00 (TT : 64-41564).

19835 26306. Research on antibiotics in USSR [articles, with bibliographies]. Sept. 8, 1964. [2]+a+15 p. 4° [From Antibiotiki, v. 9, no. 6, June 1964.] * Paper, \$1.00 (TT : 64-41565).

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

19836 26307. New modification of method for recording skeletal and smooth muscle contractions with small capacity pickup unit, USSR [with bibliography]; by L. M. Tolstykh-Chernitskaya and Yu. V. Gur'yanov. Sept. 8, 1964. [2] p.+4 leaves, il. 4°. [From Doklady Akademii Nauk BSSR, v. 7, no. 6, 1963.] ♦ Paper, \$1.00 (TT: 64-41566).

19837 26308. Communist China digest, no. 127. Sept. 8, 1964. [2]+a-f+130 p. 4° ♦ Paper, \$4.00 (TT: 64-41567).

19838 26309. Summary of Rumanian provincial press, no. 278 (Aug. 1-9, 1964). Sept. 8, 1964. [2]+a+16 p. 4° [Includes list of sources.] ♦ Paper, \$1.00 (TT: 64-41568).

19839 26310. Translations on Communist China's science and technology, no. 108 [with bibliographies]. Sept. 8, 1964. [2]+a+48 p. il. 4° ♦ Paper, \$2.00 (TT: 64-41569).

19840 26311. USSR industrial development: Soviet metalworking equipment, no. 114. Sept. 8, 1964. [2]+a+25 p. 4° ♦ Paper, \$2.00 (TT: 64-41570).

19841 26312. Translations on East European heavy industry, no. 187 (Electrotechnical industry of Rumania, creation of the people's regime); [by N. Ghita]. Sept. 8, 1964. [2]+17 p. il. 4° [From Electrotehnica, Jan.-Feb. 1964.] ♦ Paper, \$1.00 (TT: 64-41571).

19842 26313. Translations on south and east Asia, no. 60. Sept. 8, 1964. [2]+a+89 p. 4° ♦ Paper, \$8.00 (TT: 64-41572).

19843 26314. Translations of political and sociological information on North Vietnam, no. 109. Sept. 8, 1964. [2]+a+37 p. 4° ♦ Paper, \$2.00 (TT: 64-41573).

19844 26315. Translations from Hung-ch'i (Red flag), no. 15, 1964, Communist China. Sept. 8, 1964. [2]+a+43 p. 4° ♦ Paper, \$2.00 (TT: 64-41574).

19845 26316. Equipment for neurophysiological investigations, USSR [articles, with list of literature]. Sept. 9, 1964. [58] p. il. 4° [From Perekrovoy nauchno-tehnichesklyi proizvodstvennyy omyt; Probory i apparatura dlya biologicheskikh issledovanii i meditsinskoy diagnostiki, no. 4, topic 30 no. PM-62-4/4, 1962.] ♦ Paper, \$2.00 (TT: 64-41575).

19846 26317. Translations on Africa, no. 94. Sept. 9, 1964. [2]+a+11 p. 4° ♦ Paper, \$1.00 (TT: 64-41576).

19847 26318. Soviet economic system, current developments, no. 49. Sept. 9, 1964. [2]+a+8 p. 4° ♦ Paper, \$1.00 (TT: 64-41577).

19848 26319. Translations of political and sociological information on Communist China, no. 199. Sept. 9, 1964. [2]+a+33 p. 4° ♦ Paper, \$2.00 (TT: 64-41578).

19849 26320. Translations on North Vietnamese economy, no. 124. Sept. 9, 1964. [2]+a+12 p. 4° ♦ Paper, \$1.00 (TT: 64-41579).

19850 26321. Translations on Soviet agriculture, no. 35. Sept. 9, 1964. [2]+a+12 p. 4° ♦ Paper, \$1.00 (TT: 64-41580).

19851 26322. Translations on Communist China's science and technology, no. 109. Sept. 9, 1964. [2]+a+12 p. il. 4° ♦ Paper, \$1.00 (TT: 64-41581).

19852 26323. USSR international economic relations, no. 14. Sept. 9, 1964. [2]+a+7 p. 4° ♦ Paper, \$1.00 (TT: 64-41582).

19853 26324. USSR industrial development: Soviet automotive industry, no. 66. Sept. 9, 1964. [2]+a+d+30 p. 4° ♦ Paper, \$2.00 (TT: 64-41583).

19854 26325. Translations on Pravda editorials, USSR, no. 317 (Sept. 4 and 7, 1964). Sept. 9, 1964. [2]+a+8 p. 4° ♦ Paper, \$1.00 (TT: 64-41584).

19855 26326. Translations on Cuba, no. 177. Sept. 9, 1964. [2]+a+57 p. 4° ♦ Paper, \$3.00 (TT: 64-41585).

19856 26327. Translations on Communist China's management, trade and finance, no. 11. Sept. 9, 1964. [2]+a+44 p. 4° ♦ Paper, \$2.00 (TT: 64-41586).

19857 26328. Translations on Communist China's industry and materials, no. 7. Sept. 9, 1964. [2]+a+22 p. 4° ♦ Paper, \$1.00 (TT: 64-41587).

19858 26329. East European scientific abstracts: Physics and mathematics, no. 39. Sept. 9, 1964. [2] p.+a+25 leaves, 4° ♦ Paper, \$2.00 (TT: 64-41588).

19859 26330. Translations on East European materials industries, no. 183. Sept. 9, 1964. [2]+a+29 p. 4° ♦ Paper, \$2.00 (TT: 64-41589).

19860 26331. Translations on East European service industries, no. 297. Sept. 9, 1964. [2]+a+11 p. 4° ♦ Paper, \$1.00 (TT: 64-41590).

19861 26332. Translations of political and sociological information on North Vietnam, no. 110. Sept. 9, 1964. [2]+a+8 p. 4° [From Nhan dan, Aug. 10-11, 1964.] ♦ Paper, \$1.00 (TT: 64-41591).

19862 26333. Sociological translations on Eastern Europe, no. 245. Sept. 9, 1964. [2]+a+30 p. 4° ♦ Paper, \$2.00 (TT: 64-41592). L.C. card 59-60671

19863 26334. Political translations on Eastern Europe, no. 131. Sept. 9, 1964. [2]+a+22 p. 4° ♦ Paper, \$1.00 (TT: 64-41593).

19864 26335. Translations on south and east Asia, no. 61. Sept. 10, 1964. [2]+50 p. 4° [From Harian rakjat, July 24-Aug. 10, 1964.] ♦ Paper, \$3.00 (TT: 64-41594).

19865 26336. Technical cybernetics, no. 3, 1964, USSR [with bibliographies]. Sept. 10, 1964. [2] p.+a-b+273 p. il. 4° ♦ Paper, \$6.00 (TT: 64-41595).

19866 26337. Translations from Kommunist, no. 11, July 1964, USSR. Sept. 10, 1964. [2]+a+125 p. 4° ♦ Paper, \$4.00 (TT: 64-41596).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

MAILING ADDRESS FOR ALL AGENCIES LISTED IN WASHINGTON, D.C.
Page 56 Unless Otherwise Indicated

19867 26338. Phase transformations in iron-vanadium system. USSR; by M. I. Zakharova et al. Sept. 10, 1964. [2]+6 p. II. 4° ♦ Paper, \$1.00 (TT: 64-41597).

19868 26339. Soviet research on higher nervous activity under pathological conditions. Sept. 10, 1964. [2]+a-b+82 p. 4° [Articles from Golovnoy morsk 1 reguljatsiya funktsiy. 1963.] ♦ Paper, \$3.00 (TT: 64-41598).

19869 26340. Current problems in anesthesia. USSR [articles, with bibliographies]; edited by T. P. Makarenko. Sept. 10, 1964. [2]+40 p. II. 4° [From Aktual'nyye voprosy obezzolivanija, 1963.] ♦ Paper, \$2.00 (TT: 64-41599).

19870 26341. Problems of cybernetics, no. 10, 1963. USSR [with bibliographies]; edited by A. A. Lysapunov. Sept. 10, 1964. [2]+a-b+439 p. II. 4° ♦ Paper, \$7.40 (TT: 64-41600).

19871 26342. Summary of Polish provincial press, no. 357 (Aug. 25-31, 1964). Sept. 10, 1964. [2]+n+43 p. 4° [Includes list of newspaper sources.] ♦ Paper, \$2.00 (TT: 64-41601). L.C. card 58-60838

19872 26343. Translations on economic organization and management in Eastern Europe, no. 371. Sept. 10, 1964. [2]+a+70 p. 4° ♦ Paper, \$3.00 (TT: 64-41602).

19873 26344. Little known zoonoses [diseases transmitted from animals to man]. USSR; by S. N. Anastas'yan. Sept. 10, 1964. [2]+a-b+69 p. 4° ♦ Paper, \$3.00 (TT: 64-41603).

19874 26345. Using artificial satellites for measurements of ionospheric electron concentration. USSR [with bibliography]; by E. Ye. Mityakova. Sept. 10, 1964. [2]+11 p. II. 4° [From Geomagnetizm i aeronomiya, July-Aug. 1964.] ♦ Paper, \$1.00 (TT: 64-41604).

19875 26346. Translations on Africa, no. 95 [with bibliography]. Sept. 10, 1964. [2]+a-b+90 p. 4° ♦ Paper, \$4.00 (TT: 64-41605).

19876 26347. Soviet chemist I. L. Knunyants; by D. Isaakov. Sept. 10, 1964. [2]+7 p. 4° [From Krasnaya zvezda, Aug. 11, 1964.] ♦ Paper, \$1.00 (TT: 64-41606).

19877 26348. Translations on East European foreign trade, no. 181. Sept. 11, 1964. [2]+a+a+34 p. 4° ♦ Paper, \$2.00 (TT: 64-41607).

19878 26349. Translations on international Communist developments, no. 641. Sept. 11, 1964. [2]+a-b+103 p. 4° ♦ Paper, \$4.00 (TT: 64-41608).

19879 26350. Translations on East European agriculture, forestry, and food industries, no. 295. Sept. 11, 1964. [2]+a+27 p. 4° ♦ Paper, \$2.00 (TT: 64-41609).

19880 26351. Translations on Cuba, no. 178. Sept. 11, 1964. [2]+a+43 p. 4° ♦ Paper, \$2.00 (TT: 64-41610).

19881 26352. Translations on economic organization and management in Eastern Europe, no. 372. Sept. 11, 1964. [2]+a+51 p. 4° ♦ Paper, \$3.00 (TT: 64-41611).

19882 26353. Communist Chinese scientific abstracts, no. 67. Sept. 11, 1964. [2] p.+a+4 leaves. 4° ♦ Paper, \$1.00 (TT: 64-41612).

19883 26354. Summary of Hungarian provincial press, no. 327 (June 30-July 5, 1964). Sept. 11, 1964. [2]+a-b+11 p. 4° ♦ Paper, \$1.00 (TT: 64-41613). L.C. card 58-60912

19884 26355. Summary of Czechoslovak provincial press, no. 273 (June 20-26, 1964). Sept. 11, 1964. [2]+a-b+12 p. 4° ♦ Paper, \$1.00 (TT: 64-41614). L.C. card 59-60695

19885 26356. Translations on Middle East, no. 95. Sept. 11, 1964. [2]+a+30 p. 4° ♦ Paper, \$2.00 (TT: 64-41615).

19886 26357. Translations of political and sociological information on Communist China, no. 200. Sept. 11, 1964. [2]+a+14 p. 4° ♦ Paper, \$1.00 (TT: 64-41616).

19887 26358. USSR industrial development: Soviet chemical industry, no. 179. Sept. 11, 1964. [2]+a+35 p. 4° ♦ Paper, \$2.00 (TT: 64-41617).

19888 26359. Translations of Soviet agriculture, no. 36. Sept. 11, 1964. [2]+a+27 p. 4° ♦ Paper, \$2.00 (TT: 64-41618).

19889 26360. USSR industrial development: Soviet chemical machine building, no. 48. Sept. 11, 1964. [2]+a+28 p. 4° ♦ Paper, \$2.00 (TT: 64-41619).

19890 26361. Radiation, steroids, and motor activity in worms. USSR [articles, with bibliographies]. Sept. 11, 1964. [2]+a+82 p. II. 4° [From Uspekhi sovremennoy biologii, v. 37, no. 3, 1964.] ♦ Paper, \$3.00 (TT: 64-41620).

19891 26362. Longevity and physiological old age. USSR [excerpts]; by Yu. A. Spasokutskiy et al. Sept. 11, 1964. [3]+52 p. II. 4° ♦ Paper, \$3.00 (TT: 64-41621).

19892 26363. Studies in chemical dosimetry of ionizing radiations. USSR [excerpts, with bibliographies]; by A. M. Kabachki et al. Sept. 11, 1964. [2]+a+45 p. II. 4° ♦ Paper, \$2.00 (TT: 64-41622).

19893 26364. Translations on Cuba, no. 179. Sept. 11, 1964. [2]+a+35 p. 4° ♦ Paper, \$2.00 (TT: 64-41623).

19894 26365. Summary of Hungarian provincial press, no. 328 [with bibliography]; (July 24-26, 1964). Sept. 11, 1964. [2]+a-c+13 p. 4° ♦ Paper, \$1.00 (TT: 64-41624). L.C. card 58-60912

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

19895 26366. Status and prospects of chemization of agriculture in USSR [with list of literature]; by A. V. Peterburgskiy. Sept. 11, 1964. [2]+27 p. 4° [From Izvestiya Akademii Nauk SSSR, seriya biologicheskaya, Mar.-Apr. 1964.] ♦ Paper, \$2.00 (TT: 64-41625).

19896 26367. All-Union scientific and technical conference of steelsmelters, USSR; by N. P. Konashko. Sept. 11, 1964. [2]+6 p. 4° [From Metallurgicheskaya i gornorudnaya promyshlennost, no. 3, May-June 1964.] ♦ Paper, \$1.00 (TT: 64-41626).

19897 26368. French nuclear strategy, installations, expenditures. Sept. 14, 1964. [2]+a+64 p. 4° ♦ Paper, \$3.00 (TT: 64-41627).

19898 26369. Translation of Pravda editorial, USSR, no. 318 (Sept. 10, 1964). Sept. 14, 1964. [2]+4 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41628).

19899 26370. Story of Soviet cosmonauts, USSR; [by N. Mel'nikov]. Sept. 14, 1964. [2]+a+135 p. ll. 4° ♦ Paper, \$4.00 (TT: 64-41629).

19900 26371. USSR scientific abstracts: Biology and medicine, no. 15. Sept. 14, 1964. [2] p.+a-b+181 leaves, 4° ♦ Paper, \$4.00 (TT: 64-41630).

19901 26372. Translations from zoologicheskii zhurnal (Zoological journal), v. 43, no. 3, 1964, USSR [with bibliographies; by] Ye. N. Pavlovskiy and G. U. Lindberg. Sept. 14, 1964. [2]+a+32 p. ll. 4° ♦ Paper, \$1.00 (TT: 64-41631).

19902 26373. Soviet economic system: Structure and policy, no. 148. Sept. 14, 1964. [2]+18 p. ll. 4° ♦ Paper, \$1.00 (TT: 64-41632).

19903 26374. USSR industrial development: Soviet nonferrous metallurgy, no. 105. Sept. 14, 1964. [2]+a+8 p. 4° ♦ Paper, \$1.00 (TT: 64-41633).

19904 26375. USSR industrial development: Soviet tractors and agricultural machinery, no. 127. Sept. 14, 1964. [2]+a+11 p. ll. 4° ♦ Paper, \$1.00 (TT: 64-41634).

19905 26376. Translations on Soviet transportation, no. 73. Sept. 14, 1964. [2]+a+25 p. 4° ♦ Paper, \$2.00 (TT: 64-41635).

19906 26377. Index of La Stampa and La Stampa sera, no. 225, Aug. 31-Sept. 6, 1964. Sept. 14, 1964. [2]+13 p. 4° ♦ Paper, \$1.00 (TT: 64-41636). L.C. card 58-60868

19907 26378. Translations from Ching-chi yen-chiu (Economic research), no. 7, 1964, Communist China. Sept. 14, 1964. [2]+a+92 p. 4° ♦ Paper, \$3.00 (TT: 64-41637).

19908 26379. Translations on Cuba, no. 180. Sept. 14, 1964. [2]+a-b+24 p. 4° ♦ Paper, \$2.00 (TT: 64-41638).

19909 26380. Biographies of Soviet scientists. Sept. 14, 1964. [2]+a+33 p. 4° ♦ Paper, \$2.00 (TT: 64-41639).

19910 26381. Trends in experimental biology, USSR. Sept. 14, 1964. [2]+8 p. ll. 4° [From Vestnik Akademii Nauk SSSR, v. 34, no. 7, July 1964.] ♦ Paper, \$1.00 (TT: 64-41640).

19911 26382. Abstracts of East European legal journals: Yugoslavia, no. 224. Sept. 14, 1964. [2]+10 p. 4° ♦ Paper, \$1.00 (TT: 64-41641).

19912 26383. Summary of Bulgarian provincial press, no. 214 (June 16-July 3, 1964). Sept. 14, 1964. [2]+a-c+4 p. 4° ♦ Paper, \$1.00 (TT: 64-41642).

19913 26384. Translations on Africa, no. 95. Sept. 14, 1964. [2]+a+14 p. 4° ♦ Paper, \$1.00 (TT: 64-41643).

19914 26385. Communist China digest, no. 128. Sept. 15, 1964. [2]+a-f+127 p. 4° ♦ Paper, \$4.00 (TT: 64-41644).

19915 26386. Communist Chinese scientific abstracts, no. 68. Sept. 15, 1964. [2]+a-b+18 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41645).

19916 26387. Translation of Pravda editorial, USSR, no. 319 (Sept. 11, 1964.) Sept. 15, 1964. [2]+4 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41646).

19917 26388. Summary of Rumanian provincial press, no. 279 (Aug. 1-16, 1964). Sept. 15, 1964. [2]+a+30 p. 4° ♦ Paper, \$2.00 (TT: 64-41647).

19918 26389. Translations on Africa, no. 96. Sept. 15, 1964. [2]+a+24 p. 4° ♦ Paper, \$2.00 (TT: 64-41648).

19919 26390. Translations on Cuba, no. 181. Sept. 15, 1964. [2]+a+37 p. 4° ♦ Paper, \$2.00 (TT: 64-41649).

19920 26391. Soviet economic system: Current developments, no. 50. Sept. 15, 1964. [2]+a-b+15 p. 4° ♦ Paper, \$1.00 (TT: 64-41650).

19921 26392. Communist Chinese scientific abstracts, no. 69. Sept. 15, 1964. [2]+a+12 p. 4° ♦ Paper, \$1.00 (TT: 64-41651).

19922 26393. East European scientific abstracts: Earth sciences, no. 23. Sept. 15, 1964. [2]+a-b+12 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41652).

19923 26394. Translations on Africa, no. 97. Sept. 15, 1964. [2]+a+37 p. 4° ♦ Paper, \$2.00 (TT: 64-41653).

19924 26395. Translations on East European foreign trade, no. 182. Sept. 15, 1964. [2]+a+39 p. 4° ♦ Paper, \$1.00 (TT: 64-41654).

19925 26396. Sociological translations on Eastern Europe; no. 246, Socioeconomic and cultural image of rural Bulgaria. Sept. 15, 1964. [2]+15 p. 4° ♦ Paper, \$1.00 (TT: 64-41655). L.C. card 59-61088

19926 26397. Translations on East European service industries, no. 298. Sept. 15, 1964. [2]+a+15 p. 4° ♦ Paper, \$1.00 (TT: 64-41656).

19927 26398. East European scientific abstracts: Biology and medicine, no. 108. Sept. 15, 1964. [2] p.+a+9 leaves, 4° ♦ Paper, \$1.00. (TT: 64-41657).

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

19928 26399. Translations on USSR labor: no. 71, Structure of production administration and wages in sovkhoz. Sept. 15, 1964. [2]+14 p. ll. 4° + Paper, \$1.00 (TT: 64-41658).

19929 26400. USSR international economic relations: no. 15, Socialist countries and world trade. Sept. 15, 1964. [2]+a+4 leaves, 4° + Paper, \$1.00 (TT: 64-41659).

19930 26401. Political translations on Eastern Europe, no. 132. Sept. 15, 1964. [2]+a+29 p. 4° + Paper, \$2.00 (TT: 64-41660).

19931 26402. Translations on south and east Asia, no. 62. Sept. 15, 1964. [2]+a+38 p. 4° + Paper, \$2.00 (TT: 64-41661).

19932 26403. USSR industrial development: Soviet automotive industry, no. 67. Sept. 15, 1964. [2]+a+5 p. 4° + Paper, \$1.00 (TT: 64-41662).

19933 26404. Summary of Bulgarian provincial press, no. 215 (May 20-June 16, 1964). Sept. 15, 1964. [2]+a+d+7 p. 4° [Includes list of sources.] + Paper, \$1.00 (TT: 64-41663).

19934 26405. Translations on international Communist developments, no. 642. Sept. 15, 1964. [2]+a-b+107 p. 4° + Paper, \$4.00 (TT: 64-41664).

19935 26406. Translations of political and sociological information on North Vietnam, no. 111. Sept. 15, 1964. [2]+a+37 p. 4° + Paper, \$2.00 (TT: 64-41665).

19936 26407. Translations on international Communist developments, no. 643. Sept. 16, 1964. [2]+a-b+63 p. 4° + Paper, \$3.00 (TT: 64-41666).

19937 26408. Communist Chinese scientific abstracts, no. 70. Sept. 16, 1964. [2] p.+a-b+9 leaves, 4° + Paper, \$1.00 (TT: 64-41667).

19938 26409. USSR international economic relations, no. 16. Sept. 16, 1964. [2]+a+28 p. ll. 4° + Paper, \$2.00 (TT: 64-41668).

19939 26410. Translations on East European materials industries, no. 184 [with bibliography]. Sept. 16, 1964. [2]+a+27 p. ll. 4° + Paper, \$2.00 (TT: 64-41669).

19940 26411. Abstracts from East European legal journals, no. 225 (Hungary and Romania). Sept. 16, 1964. [2]+a+5 p. 4° + Paper, \$1.00 (TT: 64-41670).

19941 26412. Translations on Communist China's food and agriculture, no. 6. Sept. 16, 1964. [2]+a+16 p. 4° + Paper, \$1.00 (TT: 64-41671).

19942 26413. Translations on international Communist developments, no. 644 (Spanish CP Secretary-General's speech to party militants, Apr. 19, 1964). Sept. 16, 1964. [2]+33 p. 4° + Paper, \$2.00 (TT: 64-41672).

19943 26414. Soviet-bloc research in geophysics, astronomy and space. See Appendix entry in February monthly catalog.

19944 26415. Summary of Bulgarian provincial press, no. 216 (July 4-24, 1964). Sept. 16, 1964. [2]+a-b+6 p. 4° + Paper, \$1.00 (TT: 64-41673).

19945 26416. Translations on USSR consumer goods and domestic trade, no. 58 (To expand economic ties between sewing enterprises and trading organizations). Sept. 16, 1964. [2]+7 p. 4° [From Shveynaya promyshlennost', May-June 1964.] + Paper, \$1.00 (TT: 64-41674).

19946 26417. [Articles from] Engineering journal, no. 2, 1964, USSR [with bibliographies]. Sept. 16, 1964. [2]+a+134 p. ll. 4° + Paper, \$4.00 (TT: 64-41675).

19947 26418. Translations on Cuba, no. 182. Sept. 16, 1964. [2]+a+35 p. 4° + Paper, \$2.00 (TT: 64-41676).

19948 26419. Conference on automatic control and methods of electrical measuring, USSR; by G. A. Shtamberger. Sept. 16, 1964. [2]+8 p. 4° [From Elektricheskoye, no. 6, Apr. 1964.] + Paper, \$1.00 (TT: 64-41677).

19949 26420. Peaceful atom in medicine, USSR; by N. Oganesyan. Sept. 16, 1964. [2]+5 leaves, 4° [From Kommunist, July 29, 1964.] + Paper, \$1.00 (TT: 64-41678).

19950 26421. Projected measures for improvement of public health in Soviet Union [articles]. Sept. 16, 1964. [2]+a+21 p. 4° [From Sovetskoye zdravookhraneniye, v. 23, no. 7, 1964.] + Paper, \$1.00 (TT: 64-41679).

19951 26422. Space flight of Soviet cosmonauts [articles]. Sept. 16, 1964. [2]+a-b+56 p. 4° [From Krasnaya zvezda, June 15-July 31, 1963.] + Paper, \$3.00 (TT: 64-41680).

19952 26423. USSR medical scientific meetings [articles]. Sept. 16, 1964. [2]+a+18 p. 4° [From Meditsinskaya gazeta, July 3, 1964.] + Paper, \$1.00 (TT: 64-41681).

19953 26424. Translations of Pravda editorials, USSR, no. 320 (Sept. 13 and 14, 1964). Sept. 16, 1964. [2]+a+7 p. 4° + Paper, \$1.00 (TT: 64-41682).

19954 26425. Index of Le Monde, no. 52 (Aug. 1-31, 1964.) Sept. 16, 1964. [2]+26 p. 4° + Paper, \$2.00 (TT: 64-41683). L.C. card 58-60878

19955 26426. Translations on Middle East, no. 96. Sept. 16, 1964. [2]+a-b+54 p. 4° + Paper, \$3.00 (TT: 64-41684).

19956 26427. Reflex action of nervous system, USSR [articles, with bibliographies]. Sept. 16, 1964. [2]+a+121 p. ll. 4° [From Zhurnal vyschey nervnoy deyatelnosti, v. 14, no. 2, 1964.] + Paper, \$4.00 (TT: 64-41685).

19957 26428. Logical elements of transistors and tape-wound cores, USSR [with list of literature]; by Ye. F. Bereshony et al. Sept. 16, 1964. [2]+a+b+83 p. ll. 4° + Paper, \$3.00 (TT: 64-41686).

*For Sale by Superintendent of Documents

For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

19958 26429. Articles on USSR medical industry [with lists of literature]. Sept. 16, 1964. [2] + a + 24 p. ll. 4° [From Promyshlennost' SSSR, v. 18, no. 7, 1964.] ♦ Paper, \$2.00 (TT: 64-41687).

19959 26430. Development of research on automation of programming, USSR. Sept. 16, 1964. [2] + 11 p. 4° [From Vestnik Akademii Nauk SSSR, no. 5, 1964.] ♦ Paper, \$1.00 (TT: 64-41688).

19960 26431. Account of activity of Entomological Society of Academy of Sciences USSR for 1963. Sept. 16, 1964. [2] + 10 p. 4° [From Entomologicheskoye obozreniye, v. 43, no. 2, 1964.] ♦ Paper, \$1.00 (TT: 64-41689).

19961 26432. All-Union Congress of epidemiologists, microbiologists and pathologists, USSR. Sept. 16, 1964. [2] p.+3 leaves, 4° [From Meditsinskaya gazeta, v. 54, July 7, 1964.] ♦ Paper, \$1.00 (TT: 64-41690).

19962 26433. Anniversary session of All-Union Society of Helminthologists, USSR; by V. V. Kibakin. Sept. 16, 1964. [2] p.+3 leaves, 4° [From Izvestiya Akademii Nauk Turkmenskoy SSR, Seriya, no. 3, 1964.] ♦ Paper, \$1.00 (TT: 64-41691).

19963 26434. Activities of Danish Atomic Energy Commission, Apr. 1, 1962-Mar. 31, 1963. Sept. 17, 1964. [2] + a + b + 62 p. 4° ♦ Paper, \$8.00 (TT: 64-41692).

19964 26435. Medical care and medical facilities in USSR; by N. Ignatov and S. Orlov. Sept. 17, 1964. [2] + 8 p. 4° [From Sovetskaya Rossiya, no. 137, June 12, 1964.] ♦ Paper, \$1.00 (TT: 64-41693).

19965 26436. Party program on public health, USSR; by A. M. Izutkin. Sept. 17, 1964. [2] + a - b + 158 p. 4° ♦ Paper, \$5.00 (TT: 64-41694).

19966 26437. Translations on Cuba, no. 183. Sept. 17, 1964. [2] + a + 33 p. 4° ♦ Paper, \$2.00 (TT: 64-41695).

19967 26438. Translations on East European service industries, no. 299. Sept. 17, 1964. [2] + a + 16 p. 4° ♦ Paper, \$1.00 (TT: 64-41696).

19968 26439. Translations on economic organization and management in Eastern Europe, no. 373. Sept. 17, 1964. [2] + a + 32 p. ll. 4° ♦ Paper, \$2.00 (TT: 64-41697).

19969 26440. Translations of Pravda editorial, USSR, no. 321 (Sept. 15, 1964). Sept. 17, 1964. [2] p.+4 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41698).

19970 26441. Abstracts from East European legal journals, no. 226, East Germany. Sept. 17, 1964. [2] + 19 p. 4° ♦ Paper, \$1.00 (TT: 64-41699).

19971 26442. USSR industrial development: Soviet ferrous metallurgy, no. 210. Sept. 17, 1964. [2] + a + 8 p. 4° ♦ Paper, \$1.00 (TT: 64-41700).

19972 26443. Translations on Mongolia, no. 57. Sept. 17, 1964. [2] + a + 46 p. 4° ♦ Paper, \$2.00 (TT: 64-41701).

19973 26444. Physiological research in USSR [with bibliographies]. Sept. 17, 1964. [2] + a - b + 59 p. ll. 4° [From Fiziologichny zhurnal, v. 10, no. 3, May-June 1964.] ♦ Paper, \$8.00 (TT: 64-41702).

19974 26445. Public health service in diverse regions of USSR. Sept. 17, 1964. [2] + 9 p. 4° [From Sovetskaya rossiya, June 12, 1964.] ♦ Paper, \$1.00 (TT: 64-41703).

19975 26446. Translations on Africa, no. 98. Sept. 18, 1964. [2] + a + 34 p. 4° ♦ Paper, \$2.00 (TT: 64-41704).

19976 26447. Communist Chinese scientific abstracts, no. 71. Sept. 18, 1964. [2] p. + a + 9 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41705).

19977 26448. Communist Chinese scientific abstracts, no. 72. Sept. 18, 1964. [2] p. + a + 11 leaves, 4° Sept. 18, 1964. [2] + a + 11 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41706).

19978 26449. Sociological translations on Eastern Europe, no. 247. Sept. 18, 1964. [2] + a + 25 p. 4° ♦ Paper, \$2.00 (TT: 64-41707).
L.C. card 59-60671.

19979 26450. Translations from Hoc tap (Studies) no. 8, Aug. 1964, pt. 1. Sept. 18, 1964. [2] + a + 54 p. 4° ♦ Paper, \$3.00 (TT: 64-41708).

19980 26451. Translations on East European agriculture, forestry, and food industries, no. 296. Sept. 18, 1964. [2] + a + 27 p. 4° ♦ Paper, \$2.00 (TT: 64-41709).

19981 26452. East European scientific abstracts: Biology and medicine, no. 109. Sept. 18, 1964. [2] p. + a + 21 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41710).
L.C. card 59-60672.

19982 26453. East European scientific abstracts: Electronics and engineering, no. 36. Sept. 18, 1964. [2] + a + 12 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41711).

19983 26454. East European scientific abstracts: Biology and medicine, no. 110. Sept. 18, 1964. [2] + a + 15 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41712).

19984 26455. Summary of Polish provincial press, no. 358 (Sept. 1-7, 1964). Sept. 18, 1964. [2] + a + b + 39 p. 4° [Includes list of newspaper sources.] ♦ Paper, \$2.00 (TT: 64-41713).
L.C. card 58-60883.

19985 26456. Progress in microbiological research in Rumania; by N. Nestorescu. Sept. 18, 1964. [2] p.+3 leaves, 4° [From Mikrobiologija, parazitologija, epidemiologija, v. 9, no. 4, July/Aug.] ♦ Paper, \$1.00 (TT: 64-41714).

19986 26457. Summary of Czechoslovak provincial press, no. 274 (source coverage: June 27-July 3, 1964). Sept. 18, 1964. [2] + a - b + 11 p. 4° ♦ Paper, \$1.00 (TT: 64-41715).
L.C. card 59-60695

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Page 60 Unless Otherwise Indicated

NOVEMBER 1964

19987 26458. Translations on economic organisation and management in Eastern Europe, no. 374. Sept. 18, 1964. [2]+a+37 p. 4° ♦ Paper, \$2.00 (TT: 64-41716).

19988 26459. Liquid metal in electromagnetic field, USSR [with bibliography]; by I. M. Kirkko. Sept. 18, 1964. [2]+iii+133 p. ll. 4° [Page numbers 78 and 79 are both assigned to one page.] ♦ Paper, \$4.00 (TT: 64-41717).

19989 26460. Recent developments in lunar astronomy, USSR [articles]. Sept. 18, 1964. [2]+a+28 p. ll. 4° [From Priroda no. 6, June 1964.] ♦ Paper, \$2.00 (TT: 64-41718).

19990 26461. Metrology in radio engineering, USSR. Sept. 18, 1964. [2]+10 p. ll. 4° [From Radio, no. 7, 1964.] ♦ Paper, \$1.00 (TT: 64-41719).

19991 26462. Translations from Hung-ch'i (Red flag), no. 16, 1964, Communist China. Sept. 21, 1964. [2]+a+22 p. 4° ♦ Paper, \$1.00 (TT: 64-41720).

19992 26463. Studies in animal enzymes and vertebrate parthenogenesis, USSR. Sept. 21, 1964. [2]+a+20 p. ll. 4° [From Priroda, no. 7, 1964.] ♦ Paper, \$1.00 (TT: 64-41721).

19993 26464. Translations on Cuba, no. 184. Sept. 21, 1964. [2]+a+9 p. 4° ♦ Paper, \$1.00 (TT: 64-41722).

19994 26465. Restoration and development of Leninist principle of collectivism in party leadership 1958-63, USSR; by G. I. Shitarev. Sept. 21, 1964. [2]+20 p. 4° [From Voprosy istorii KPSS, July 1964.] ♦ Paper, \$1.00 (TT: 64-41723).

19995 26466. Translations on Communist China's management, trade and finance, no. 12, Sept. 21, 1964. [2]+a+32 p. 4° ♦ Paper, \$2.00 (TT: 64-41724).

19996 26467. Translations on international Communist developments, no. 645. Sept. 21, 1964. [2]+a+40 p. 4° ♦ Paper, \$2.00 (TT: 64-41725).

19997 26468. Translations on East European materials industries, no. 185. Sept. 21, 1964. [2]+a+16 p. ll. 4° ♦ Paper, \$1.00 (TT: 64-41726).

19998 26469. Translations on Communist China's industry and materials, no. 8. Sept. 21, 1964. [2]+a+30 p. 4° ♦ Paper, \$2.00 (TT: 64-41727).

19999 26470. Translations on East European materials industries, no. 186. Sept. 21, 1964. [2]+a+33 p. 4° ♦ Paper, \$2.00 (TT: 64-41728).

20000 26471. Translations on political and sociological information on North Vietnam, no. 112. Sept. 21, 1964. [2]+a+27 p. 4° ♦ Paper, \$2.00 (TT: 64-41729).

20001 26472. First aid measures in modern warfare, USSR. Sept. 21, 1964. [2]+a+17 p. 4° [From Okazaniye pervoy meditsinskoy pomoshchi postradavshim ot oruzheniya massovogo porazheniya.] ♦ Paper, \$1.00 (TT: 64-41730).

20002 26473. Problems of gerontology and geriatrics in orthopedics and traumatology, USSR; by F. R. Bogdanov. Sept. 21, 1964. [2]+9 p. 4° [From Ortopediya, travmatologiya, i protesirovaniye, June 1964.] ♦ Paper, \$1.00 (TT: 64-41731).

20003 26474. Translations from Hoe tap (Studies), no. 8, Aug. 1964, pt. 2 of 2. Sept. 21, 1964. [2]+a+49 p. 4° ♦ Paper, \$3.00 (TT: 64-41732).

20004 26475. Application on proteolytic enzymes in treatment of deep burns, USSR; by A. A. Leont'yeva and K. A. Iudina. Sept. 21, 1964. [3] p. 4° [From Ortopediya, travmatologiya, i protesirovaniye, June 1964.] ♦ Paper, \$1.00 (TT: 64-41733).

20005 26476. Some criteria of biological evaluation of skin homotransplants, preserved by various means, USSR; by M. A. Suponitskaya and A. V. Gor'kova. Sept. 21, 1964. [2] p.+2 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41734).

20006 26477. Translations of political and sociological information on North Vietnam, no. 113. Sept. 21, 1964. [2]+a+18 p. 4° ♦ Paper, \$1.00 (TT: 64-41735).

20007 26478. USSR industrial development: Soviet metalworking equipment, no. 115. Sept. 21, 1964. [2]+a-b+29 p. ll. 4° ♦ Paper, \$2.00 (TT: 64-41736).

20008 26479. East European scientific abstracts: Chemistry, no. 49. Sept. 21, 1964. [2]+a+b+18 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41737).

20009 26480. Soviet military translations, no. 154. (Military councils and political controls). Sept. 21, 1964. [2]+a-b+133 p. 4° [Page numbers 60 and 61 are both assigned to one page.] ♦ Paper, \$4.00 (TT: 64-41738).

20010 26481. Translations on USSR consumer goods and domestic trade, no. 59. Sept. 21, 1964. [2]+a-b+43 p. 4° ♦ Paper, \$2.00 (TT: 64-41739).

20011 26482. Translations on Africa, no. 99. Sept. 22, 1964. [2]+a+34 p. 4° ♦ Paper, \$2.00 (TT: 64-41740).

20012 26483. USSR industrial development: Soviet regional economy, no. 124. Sept. 22, 1964. [2]+a+17 p. ll. 4° ♦ Paper, \$1.00 (TT: 64-41741).

20013 26484. Soviet economic system, structure and policy, no. 149. USSR (Appraisal of production in interbranch balance). Sept. 22, 1964. [2]+12 p. 4° ♦ Paper, \$1.00 (TT: 64-41742).

20014 26485. Translations on Cuba, no. 185. Sept. 22, 1964. [2]+a+22 p. 4° ♦ Paper, \$1.00 (TT: 64-41743).

20015 26486. Translations on Middle East, no. 97. Sept. 22, 1964. [2]+a+25 p. 4° ♦ Paper, \$2.00 (TT: 64-41744).

20016 26487. Problems of wave-diffraction and propagation, v. 3. Radio-wave propagation, no. 3. USSR [with bibliography]. Sept. 22, 1964. [2]+a+c+231 p. ll. 4° ♦ Paper, \$6.00 (TT: 64-41745).

20017 26488. Fundamentals of theoretical human anatomy, USSR (excerpts). Sept. 22, 1964. [2]+a+42 p. 4° ♦ Paper, \$2.00 (TT: 64-41746).

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

20018 26489. Summary of Hungarian provincial press, no. 329 (source coverage, July 29-Aug. 9, 1964). Sept. 22, 1964. [2]+a-d+23 p. 4° ♦ Paper, \$2.00 (TT: 64-41747).
L.C. card 58-60912

20019 26490. Translations on Africa, no. 100. Sept. 22, 1964. [2]+a+57 p. 4° ♦ Paper, \$3.00 (TT: 64-41748).

20020 26491. Sociological translations on Eastern Europe, no. 248. Sept. 22, 1964. [2]+a+52 p. 4° Paper, \$3.00 (TT: 64-41749).

20021 26492. Izvestiya VUZov, radio engineering, USSR, no. 2, 1964. [with bibliographies]. Sept. 22, 1964. [2]+a-b+22 p. ll. 4° ♦ Paper, \$6.00 (TT: 64-41750).

20022 26493. USSR industrial development: Soviet tractors and agricultural machinery, no. 138. Sept. 22, 1964. [2]+a+7 p. 4° ♦ Paper, \$1.00 (TT: 64-41751).

20023 26494. USSR industrial development: Soviet automotive industry, no. 68. Sept. 22, 1964. [2]+a+6 p. 4° ♦ Paper, \$1.00 (TT: 64-41752).

20024 26495. Mechanism of gunshot injuries of the extremities, USSR [with list of literature]; by L. N. Aleksandrov et al. Sept. 22, 1964. [2]+10 p. ll. 4° [From Vestnik khirurgii imeni I. I. Grekova, no. 7, 1964.] ♦ Paper, \$1.00 (TT: 64-41753).

20025 26496. Tape-drive unit for magnetic tapes of M-2 computer, USSR; by V. D. Knyazev and V. N. Sakharov. Sept. 22, 1964. [2]+13 p. ll. 4° [From Tsifrovaya tekhnika i vychislitel'nyye ustroystva, no. 2, 1962.] ♦ Paper, \$1.00 (TT: 64-41754).

20026 26497. Preliminary technical-economic estimates on complex utilization of nuclear power for desalination of salt water and simultaneous generation of electric power, USSR, by N. M. Sinev, [Deputy chairman of State Committee on Utilization of Atomic Energy]. Sept. 22, 1964. [2]+28 p. ll. 4° [Address presented at Conference in Washington, D.C., Aug. 16, 1964.] ♦ Paper, \$2.00 (TT: 64-41755).

20027 26498. Soviet military translations, no. 155. Sept. 22, 1964. [2]+a+42 p. 4° ♦ Paper, \$2.00 (TT: 64-41756).

20028 26499. Collision of deformable bodies and modeling of such process, 3 [with bibliography]; by L. V. Belyakov, F. F. Vitman and N. A. Zlatin. Sept. 22, 1964. [2]+7 p. ll. 4° [From Zhurnal tehnicheskoy fiziki, Mar. 1964.] ♦ Paper, \$1.00 (TT: 64-41757).

20029 26500. Metabolism during radiation injuries, USSR; by N. F. Lipkin. Sept. 22, 1964. [2]+79 p. ll. 4° [From Elementy radiatsionnoy biologii 1 biokhimi, 1963.] ♦ Paper, \$3.00 (TT: 64-41758).

20030 26501. Political translations on Eastern Europe, no. 133. Sept. 22, 1964. [2]+a+15 p. 4° ♦ Paper, \$1.00 (TT: 64-41759).

20031 26502. Theory of propagation of superlong waves, USSR [with bibliographies]; by P. Ye. Krasnushkin and N. A. Yablochkin. Sept. 22, 1964. [2]+a-b+114 p. ll. 4° ♦ Paper, \$4.00 (TT: 64-41760).

20032 26503. USSR international economic relations, no. 17. Sept. 22, 1964. [2]+15 p. 4° [From Voprosy ekonomiki, June 1964.] ♦ Paper, \$1.00 (TT: 64-41761).

20033 26504. Translations on economic organization and management in Eastern Europe, no. 375. Sept. 22, 1964. [2]+a+25 p. 4° ♦ Paper, \$2.00 (TT: 64-41762).

20034 26505. Translations on North Vietnam's economy, no. 125. Sept. 22, 1964. [2]+a+38 p. 4° ♦ Paper, \$2.00 (TT: 64-41763).

20035 26506. Conferences in Soviet bloc, no. 6. Sept. 22, 1964. [2]+a+50 p. 4° ♦ Paper, \$3.00 (TT: 64-41764).

20036 26507. Translations on East European service industry, no. 300. Sept. 22, 1964. [2]+a+35 p. ll. 4° ♦ Paper, \$2.00 (TT: 64-41765).

20037 26508. Press information report on Albania, no. 105. Sept. 22, 1964. [2]+a+31 p. 4° ♦ Paper, \$2.00 (TT: 64-41766).

20038 26509. Soviet economic system, structure and policy, no. 150. Sept. 22, 1964. [2]+12 p. 4° ♦ Paper, \$1.00 (TT: 64-41767).

20039 26510. USSR industrial development: Soviet automotive industry, no. 69. Sept. 22, 1964. [2]+a+10 p. 4° [From Ekonomicheskaya gazeta, no. 29, July 18, 1964.] ♦ Paper, \$1.00 (TT: 64-41768).

20040 26511. Press information report on Albania, no. 106. Sept. 22, 1964. [2]+a-b+33 p. ll. 4° ♦ Paper, \$2.00 (TT: 64-41769).

20041 26512. USSR industrial development: Soviet chemical industry, no. 180. Sept. 22, 1964. [2]+a+13 p. 4° ♦ Paper, \$1.00 (TT: 64-41770).

20042 26513. USSR industrial development: Soviet tractors and agricultural machinery, no. 139. Sept. 22, 1964. [2]+a+9 p. 4° ♦ Paper, \$1.00 (TT: 64-41771).

20043 26514. Translations on Soviet transportation, no. 74. Sept. 22, 1964. [2]+a+38 p. ll. 4° ♦ Paper, \$2.00 (TT: 64-41772).

20044 26515. Summary of Czechoslovak provincial press, no. 275 (source coverage, July 4-10, 1964). Sept. 22, 1964. [2]+a-b+10 p. 4° ♦ Paper, \$1.00 (TT: 64-41773).
L.C. card 59-60695

20045 26516. Translations on East European heavy industry, no. 188. Sept. 22, 1964. [2]+a+25 p. ll. 4° ♦ Paper, \$2.00 (TT: 64-41774).

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

20046 26517. Translations of political and sociological information on Communist China, no. 201. Sept. 23, 1964. [2]+a-b+52 p. 4° ♦ Paper, \$3.00 (TT: 64-41775).

20047 26518. 1st All-Union Conference on Veterinary Virology, USSR; by M. F. Serov and D. Ya. Biryukov. Sept. 23, 1964. [2]+8 p. 4° [From Veterinariya, May 1964.] ♦ Paper, \$1.00 (TT: 64-41776).

20048 26519. Geographical and climatic factors affecting regimes of rivers of USSR; by Boris A. Apollov. Sept. 23, 1964. [5]+a+156 p. II. 4° [From Ucheniye o rekakh, 2d edition, 1963.] ♦ Paper, \$3.00 (TT: 64-41777).

20049 26520. Improvement in public health measures in RSFSR, USSR; by V. V. Trofimov. Sept. 23, 1964. [2]+18 p. 4° [From Meditsinskaya gazeta June 12, 1964.] ♦ Paper, \$1.00 (TT: 64-41778).

20050 26521. Infrared radiation coefficients and differences in parameter $\tau = (k \text{ pc}) = 1/2$ for seas and continents on moon's surface, USSR [with list of references]; by M. N. Markov and V. L. Khokhlova. Sept. 23, 1964. [2]+7 p. II. 4° [From Doklady Akademii Nauk SSSR, v. 157, no. 4, Aug. 1, 1964.] ♦ Paper, \$1.00 (TT: 64-41779).

20051 26522. Progress of Soviet medical sciences, USSR. Sept. 23, 1964. [2]+a+6 p. 4° [From Meditsinskaya gazeta, June 30, July 10, 1964.] ♦ Paper, \$1.00 (TT: 64-41780).

20052 26523. Relationship between types of synoptic processes and turbulence in upper troposphere over Transcaucasia, USSR [with list of references]; by V. P. Lomidze. Sept. 23, 1964. [2]+7 p. 4° [From Trudy tbilisskogo Nauchno-Issledovatel'skogo Gidrometeorologicheskogo Instituta, no. 8, 1962.] ♦ Paper, \$1.00 (TT: 64-41781).

20053 26524. Weather and flight safety, USSR; by I. Nikolayev and V. Netesov. Sept. 23, 1964. [2]+5 p. 4° [From Krasnaya zvezda, July 31, 1964.] ♦ Paper, \$1.00 (TT: 64-41782).

20054 26525. Index of La Stampa and La Stampa sera, no. 226 (Sept. 7-13, 1964). Sept. 23, 1964. [2]+12 p. 4° ♦ Paper, \$1.00 (TT: 64-41783). L.C. card 58-60868

20055 26526. Translations on Cuba, no. 186. Sept. 23, 1964. [2]+a+37 p. 4° ♦ Paper, \$2.00 (TT: 64-41784).

20056 26527. USSR scientific abstracts: Physics and mathematics, no. 11. Sept. 23, 1964. [2] p.+a+56 leaves, 4° ♦ Paper, \$3.00 (TT: 64-41785).

20057 26528. Izvestiya VUZov, instrument building, USSR, no. 3, 1964. Sept. 23, 1964. [2]+a-c+161 p. II. 4° ♦ Paper, \$5.00 (TT: 64-41786).

20058 26529. Problem of probability of radio communications through layer E, USSR [with bibliography]; by Yu. K. Chasovitin and S. G. Fesenko. Sept. 23, 1964. [2] p.+4 leaves, II. 4° [From Elektrosvyaz', no. 8, 1964.] ♦ Paper, \$1.00 (TT: 64-41787).

20059 26530. Clinical physiology and methods of functional diagnosis of kidneys, USSR [excerpts]; by I. I. Zaretskiy. Sept. 23, 1964. [2]+a+40 p. II. 4° ♦ Paper, \$2.00 (TT: 64-41788).

20060 26531. Labor psychology, USSR; by V. V. Chebysheva. Sept. 23, 1964. [2]+9 p. 4° [From Voprosy Psichologii, v. 10, no. 3, 1964.] ♦ Paper, \$1.00 (TT: 64-41789).

20061 26532. Studies on ionizing radiation, USSR; by V. N. Strel'tsova and Y. I. Moskalev. Sept. 24, 1964. [2]+a+104 p. II. 4° ♦ Paper, \$4.00 (TT: 64-41790).

20062 26533. Translations on Africa, no. 101 (UNA statutes, program, and memorandum to OAU Summit Conference in Cairo). Sept. 24, 1964. [2]+31 p. 4° ♦ Paper, \$2.00 (TT: 64-41791).

20063 26534. Translations on East European service industries, no. 301. Sept. 24, 1964. [2]+a+11 p. 4° ♦ Paper, \$1.00 (TT: 64-41792).

20064 26535. East European scientific abstracts: Physics and mathematics, no. 40. Sept. 24, 1964. [2] p.+a+8 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41793).

20065 26536. East European scientific abstracts: Chemistry, no. 50. Sept. 24, 1964. [2] p.+a+12 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41794).

20066 26537. Press information report on Albania, no. 107. Sept. 24, 1964. [2]+a+20 p. 4° ♦ Paper, \$1.00 (TT: 64-41795).

20067 26538. Hungarian national income and living conditions of population, Hungary. Sept. 24, 1964. [2]+a-b+1-45a, 46-185 p. 4° [From Statistika idosszaki kozlemenek, June 1963.] ♦ Paper, \$5.00 (TT: 64-41796).

20068 26539. Man among automatic machines, USSR; by V. Demidov. Sept. 24, 1964. [2]+9 p. 4° [From Znaniye-sila, no. 5, 1964.] ♦ Paper, \$1.00 (TT: 64-41797).

20069 26540. Uigur, Tungan, and Korean minorities in Soviet Central Asia and Kazakhstan, USSR [with bibliography]; S. P. Tolstov, ed. Sept. 24, 1964. [2]+a+120 p. 4° [From Narody sredney Azii i Kazakhstana, 1963.] ♦ Paper, \$4.00 (TT: 64-41798).

20070 26541. Physical culture and health, USSR [articles, with bibliography]. Sept. 24, 1964. [2]+a+35 p. II. 4° [From Teoriya i praktika fizicheskoy kul'tury, May 1964.] ♦ Paper, \$2.00 (TT: 64-41799).

20071 26542. Studies in radiation sickness treatment, USSR [with lists of references]. Sept. 24, 1964. [2]+a+13 p. II. 4° [From Meditsinskaya radiologiya, June 1964.] ♦ Paper, \$1.00 (TT: 64-41800).

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

20072 26543. Relationships between temperature and deformation in metals, USSR [articles, with bibliographies]. Sept. 24, 1964. [2]+a+16 p. II. 4° [From *Izvestiya vysshikh uchebnykh zavedeniy, fizika*, no. 2, 1964.] ♦ Paper, \$1.00 (TT: 64-41801).

20073 26544. Translations on Mongolia, no. 58. Sept. 24, 1964. [2]+a+25 p. 4° ♦ Paper, \$2.00 (TT: 64-41802).

20074 26545. Translations on East European agriculture, forestry, and food industries, no. 297 [with list of literature]. Sept. 24, 1964. [2]+a+72 p. 4° ♦ Paper, \$8.00 (TT: 64-41803).

20075 26546. Translations from Pravda editorials, USSR, no. 322, Sept. 21, 1964. Sept. 24, 1964. [2] p.+4 leaves. 4° ♦ Paper, \$1.00 (TT: 64-41804).

20076 26547. Translations from Vestnik Akademii Nauk SSSR (Journal of Academy of Sciences USSR), no. 6 and 7, 1964. Sept. 24, 1964. [2]+a-b+41 p. 4° ♦ Paper, \$2.00 (TT: 64-41805).

20077 26548. Translations from Filosofskiy nauki (Philosophical sciences), USSR, no. 3, 1964. Sept. 24, 1964. [2]+a+33 p. 4° [Pages 25 and 26 are both assigned to one page.] ♦ Paper, \$2.00 (TT: 64-41806).

20078 26549. Translations on south and east Asia, no. 63. Sept. 24, 1964. [2]+a+28 p. 4° ♦ Paper, \$2.00 (TT: 64-41807).

20079 26550. Translations on international Communist developments, no. 646. Sept. 24, 1964. [2]+a+11 p. 4° ♦ Paper, \$1.00 (TT: 64-41808).

20080 26551. Communist China digest, no. 129 [includes list of translations on Communist China]. Sept. 24, 1964. [2]+a-d+133 p. II. 4° ♦ Paper, \$4.00 (TT: 64-41809).

20081 26552. Translations on East European service industry, no. 302. Sept. 25, 1964. [2]+a+20 p. 4° ♦ Paper, \$1.00 (TT: 64-41810).

20082 26553. Translations on Africa, no. 102. Sept. 25, 1964. [2]+a+139 p. 4° ♦ Paper, \$4.00 (TT: 64-41811).

20083 26554. Sociological translations on Eastern Europe, no. 249. Sept. 25, 1964. [2]+a+28 p. 4° ♦ Paper, \$2.00 (TT: 64-41812). L.C. card 59-61088

20084 26555. Translations on Middle East, no. 98. Sept. 25, 1964. [2]+a+16 p. 4° ♦ Paper, \$1.00 (TT: 64-41813).

20085 26556. Herald of communications, no. 7, 1964. USSR. Sept. 25, 1964. [2]+a-d+128 p. 4° ♦ Paper, \$4.00 (TT: 64-41814).

20086 26557. Translations on economic organization and management in Eastern Europe, no. 376. Sept. 25, 1964. [2]+a+23 p. 4° ♦ Paper, \$1.00 (TT: 64-41815).

20087 26558. Some current problems in cell regulation, Hungary [lectures, with bibliographies], by V. Faludi [and others]. Sept. 25, 1964. [2]+135 p. II. 4° [From *A Magyar Akademia Biologial Tudomanyok Kozlemeneyel*, v. 7, nos. 1-2, 1964.] ♦ Paper, \$4.00 (TT: 64-41816).

20088 26559. Summary of Rumanian provincial press, no. 280 (Aug. 15-30, 1964). Sept. 25, 1964. [2]+a+36 p. 4° [Includes list of sources.] ♦ Paper, \$2.00 (TT: 64-41817).

20089 26560. Translations on USSR electric power, no. 52. Sept. 25, 1964. [2]+a+10 p. 4° ♦ Paper, \$1.00 (TT: 64-41818).

20090 26561. Artificial modification of clouds and fog. USSR [with bibliography]; by B. V. Kiryukin and P. N. Krasikov. Sept. 25, 1964. [2]+40 p. II. 4° [From *Doshd' i sneg po vole cheloveka*, 1963.] ♦ Paper, \$2.00 (TT: 64-41819).

20091 26562. Epidemiology reports from World press, no. 7. Sept. 25, 1964. [2]+a-b+30 p. 4° ♦ Paper, \$2.00 (TT: 64-41820).

20092 26563. USSR scientific abstracts: Electronics and engineering, no. 13. Sept. 25, 1964. [2] p.+a+79 leaves. II. 4° ♦ Paper, \$3.00 (TT: 64-41821).

20093 26564. Translation of Pravda editorials, USSR, no. 323, Sept. 23, 1964. Sept. 25, 1964. [2] p.+4 leaves. 4° ♦ Paper, \$1.00 (TT: 64-41822).

20094 26565. Translations on Middle East, no. 99. Sept. 28, 1964. [2]+a+43 p. 4° ♦ Paper, \$2.00 (TT: 64-41823).

20095 26566. Translations on Africa, no. 103. Sept. 28, 1964. [2]+a+16 p. 4° ♦ Paper, \$1.00 (TT: 64-41824).

20096 26567. Translations on East European service industry, no. 303. Sept. 28, 1964. [2]+a+15 p. 4° ♦ Paper, \$1.00 (TT: 64-41825).

20097 26568. USSR industrial development: Soviet ferrous metallurgy, no. 211. Sept. 23, 1964. [2]+a-b+86 p. II. 4° ♦ Paper, \$3.00 (TT: 64-41826).

20098 26569. South Korean administrative areas: Demographic, economic and geographic statistics. Sept. 28, 1964. [2]+a-b-1-155a, 156-442 p. 4° [From *Ch'oesin kukt'o ch'ongnam*.] ♦ Paper, \$7.50 (TT: 64-41827).

20099 26570. Translations on economic organization and management in Eastern Europe, no. 377. Sept. 28, 1964. [2]+a+49 p. 4° ♦ Paper, \$2.00 (TT: 64-41828).

20100 26571. Translations on North Vietnam's economy, no. 126. Sept. 28, 1964. [2]+a-b+48 p. 4° ♦ Paper, \$2.00 (TT: 64-41829).

20101 26572. Protein biosynthesis and problems of ontogenesis, USSR [excerpts, with bibliographies]; by Zh. A. Medvedev. Sept. 28, 1964. [2]+a-d+146 p. II. 4° ♦ Paper, \$5.00 (TT: 64-41830).

20102 26573. Translations of political and sociological information on North Vietnam, no. 114. Sept. 28, 1964. [2]+a-b+34 p. 4° ♦ Paper, \$2.00 (TT: 64-41831).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed in Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

20103 26574. Individual means of protection against chemicals and radiation. USSR [with list of literature]; by V. A. Alkgazov and A. P. Tkachev. Sept. 28, 1964. [2]+a+51 p. II. 4° ♦ Paper, \$3.00 (TT: 64-41852).

20104 26575. Translations on Africa, no. 104. Sept. 28, 1964. [2]+a+40 p. 4° ♦ Paper, \$2.00 (TT: 64-41853).

20105 26576. USSR international economic relations no. 18, Soviet Union ascribes to new international rules for documentary credit letters; [by A. Altshuler and L. Volkov]. Sept. 28, 1964. [2]+13 p. 4° [From Vneshnaya torgovliya, no. 6, June 1964.] ♦ Paper, \$1.00 (TT: 64-41834).

20106 26577. Human biochemical genetics; by H. G. Hers. Sept. 28, 1964. [2]+30 p. II. 4° [From Revue des Questions Scientifiques, v. 24, July 1963.] ♦ Paper, \$2.00 (TT: 64-41835).

20107 26578. Acute renal insufficiency. USSR [excerpts; by A. Ya. Pytel' and S. D. Goligorskiy]. Sept. 28, 1964. [2]+a+1-24a, 25-37 p. II. 4° ♦ Paper, \$2.00 (TT: 64-41836).

20108 26579. Electrophysiological study of action of pirladol on central nervous system. USSR [with bibliography]; by R. Yu. Il'yuchenok and Yu. F. Pastukhov. Sept. 28, 1964. [2]+15 p. II. 4° [From Zhurnal nevropatologii i psichiatrii imen S. S. Korsakova, v. 62, no. 12, 1962.] ♦ Paper, \$1.00 (TT: 64-41837).

20109 26580. Progress of medical industry in USSR [articles]. Sept. 28, 1964. [2]+a+18 p. 4° [From Meditsinskaya promyshlennost' SSSR, v. 18, no. 5, May 1964.] ♦ Paper, \$1.00 (TT: 64-41838).

20110 26581. Cybernetics, science of optimum control. USSR; by A. I. Berg. Sept. 28, 1964. [2]+a+56 p. II. 4° ♦ Paper, \$3.00 (TT: 64-41839).

20111 26582. Translations on International Communist developments, no. 647. Sept. 28, 1964. [2]+a-b+93 p. 4° ♦ Paper, \$3.00 (TT: 64-41840).

20112 26583. Translations on Communist China's science and technology, no. 110. Sept. 28, 1964. [2]+a+78 p. II. 4° ♦ Paper, \$3.00 (TT: 64-41841).

20113 26584. Translations concerning recent advances in medical science. USSR. Sept. 28, 1964. [2]+a+14 p. 4° [From Meditsinskaya gazeta, no. 49, June 19, 1964.] ♦ Paper, \$1.00 (TT: 64-41842).

20114 26585. Soviet economic system: Current developments, no. 51. Sept. 28, 1964. [2]+a+14 p. 4° ♦ Paper, \$1.00 (TT: 64-41843).

20115 26586. USSR scientific abstracts: Physics and mathematics, no. 12. Sept. 28, 1964. [2] p.+a+61 leaves, II. 4° ♦ Paper, \$3.00 (TT: 64-41844).

20116 26587. Abstracts from East European legal journals, no. 227 (Yugoslavia). Sept. 28, 1964. [2]+11 p. 4° ♦ Paper, \$1.00 (TT: 64-41845).

20117 26588. Translations on Africa, no. 105 [with bibliography]. Sept. 28, 1964. [2]+a+74 p. II. 4° ♦ Paper, \$3.00 (TT: 64-41846).

20118 26589. Methods of protecting health of rural works. USSR [excerpts]. Sept. 29, 1964. [2]+a+35 p. II. 4° ♦ Paper, \$2.00 (TT: 64-41847).

20119 26590. Translations on Middle East, no. 100. Sept. 29, 1964. [2]+a+38 p. II. 4° ♦ Paper, \$2.00 (TT: 64-41848).

20120 26591. Confirmation of various laws by Supreme Soviet RSFSR, USSR. Sept. 29, 1964. [2] p.+2 leaves, 4° [From Sovetskaya Rossiya, June 12, 1964.] ♦ Paper, \$1.00 (TT: 64-41849).

20121 26592. 6th congress of Democratic Party of Kurdistan. Sept. 29, 1964. [2] p.+2 leaves, 4° [From Pravda, Aug. 18, 1964.] ♦ Paper, \$1.00 (TT: 64-41850).

20122 26593. Party educational work in Frunzenskiy Rayon (Moscow). USSR; by L. Perlov. Sept. 29, 1964. [2]+6 p. 4° [From Bakinskij rabochiy, July 30, 1964.] ♦ Paper, \$1.00 (TT: 64-41851).

20123 26594. Health problems resulting from expansion of chemical industry, USSR, by F. Efendiyeva. Sept. 29, 1964. [2] p.+3 leaves, 4° [From Bakinskij rabochiy, July 30, 1964.] ♦ Paper, \$1.00 (TT: 64-41852).

20124 26595. Soviet press report on Israeli tourists visit to Vil'nyus; by M. Khlyenas and Ya. Vinitskij. Sept. 29, 1964. [2]+6 p. 4° [From Sovetskaya Litva, July 25, 1964.] ♦ Paper, \$1.00 (TT: 64-41853).

20125 26596. East European scientific abstracts: Biology and medicine, no. 111. Sept. 29, 1964. [2]+a+13 p. 4° ♦ Paper, \$1.00 (TT: 64-41854).

20126 26597. East European scientific abstracts: Physics and mathematics, no. 41. Sept. 29, 1964. [2]+a+7 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41855).

20127 26598. East European scientific abstracts: Chemistry, no. 51. Sept. 29, 1964. [2] p.+a+6 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41856).

20128 26599. Translations on Soviet construction and building materials industry, no. 59. Sept. 29, 1964. [2]+a+10 p. 4° ♦ Paper, \$1.00 (TT: 64-41857).

20129 26600. USSR industrial development: Soviet chemical industry, no. 181. Sept. 29, 1964. [2]+a+9 p. 4° ♦ Paper, \$1.00 (TT: 64-41858).

20130 26601. Developments in neuropharmacology. USSR; by S. Anichkov. Sept. 29, 1964. [2] p.+4 leaves, 4° [From Izvestiya, July 26, 1964.] ♦ Paper, \$1.00 (TT: 64-41859).

20131 26602. Results of plenum of Scientific-Methodological Athletic Council, USSR; by Ye. Sizyy. Sept. 29, 1964. [2]+6 p. 4° [From Teoriya i praktika fizicheskoy kultury, June 1964.] ♦ Paper, \$1.00 (TT: 64-41860).

20132 26603. Soviet report on Chilean elections; by V. Borovskiy. Sept. 29, 1964. [2] p.+5 leaves, 4° [From Pravda, Sept. 4-7, 1964.] ♦ Paper, \$1.00 (TT: 64-41861).

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

20133 26604. Electrophysiology of nervous system, neurochemical mechanisms of cortical activation, USSR; by R. Yu. Il'yuchenok. Sept. 29, 1964. [2] p.+3 leaves, 4° [From Materialy IV Vsesoyuznoy elektrofiziologicheskoy konferentsii, May 26-30, 1963.] ♦ Paper, \$1.00 (TT: 64-41862).

20134 26605. Abstracts from East European legal journals, no. 228 (Yugoslavia). Sept. 29, 1964. [2]+10 p. 4° ♦ Paper, \$1.00 (TT: 64-41863).

20135 26606. Translations on Cuba, no. 187. Sept. 29, 1964. [2]+a+30 p. 4° ♦ Paper, \$2.00 (TT: 64-41864).

20136 26607. Translations on items from Great medical encyclopedia [no. 34, 1964, with bibliographies], Sept. 29, 1964. [2]+a+54 p. ll. 4° ♦ Paper, \$3.00 (TT: 64-41865).

20137 26608. Translations of political and sociological information on Communist China, no. 202. Sept. 29, 1964. [2]+a+42 p. 4° ♦ Paper, \$2.00 (TT: 64-41866).

20138 26609. Translations from Hung-ch'i (Red flag), no. 15, 1964, Communist China. Sept. 29, 1964. [2]+a+32 p. 4° ♦ Paper, \$2.00 (TT: 64-41867).

20139 26610. Summary of Polish provincial press, no. 359 (Sept. 8-14, 1964). Sept. 29, 1964. [2]+a+b+43 p. 4° ♦ Paper, \$2.00 (TT: 64-41868). L.C. card 58-60883

20140 26611. Economic development of Yemeni Arab Republic; by Ye. K. Golubovskaya. Sept. 29, 1964. [2]+11 p. 4° [From Narody Azii i Afriki, no. 4, July-Aug. 1964.] ♦ Paper, \$1.00 (TT: 64-41869).

20141 26612. Survey of content of dissertations on virology, microbiology and pathology, USSR [with bibliography]; by S. V. Andreyev et al. Sept. 29, 1964. [2]+17 p. 4° ♦ Paper, \$1.00 (TT: 64-41870).

20142 26613. East European scientific abstracts: Electronics and engineering, no. 37. Sept. 29, 1964. [2] p.+a+8 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41871).

20143 26614. Translations from Kommunist, no. 12, Aug. 1964, USSR. Sept. 29, 1964. [2]+a+126 p. 4° ♦ Paper, \$4.00 (TT: 64-41872).

20144 26615. USSR industrial development: Soviet chemical industry, no. 182. Sept. 29, 1964. [2]+a+24 p. 4° ♦ Paper, \$2.00 (TT: 64-41873).

20145 26616. Abstracts from East European legal journals, no. 229 (Yugoslavia). Sept. 29, 1964. [2] p.+5 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41874).

20146 26617. Translations on Middle East, no. 101. Sept. 29, 1964. [2]+a-b+37 p. 4° ♦ Paper, \$2.00 (TT: 64-41875).

20147 26618. Index of La Stampa and La Stampa sera, no. 227 (Sept. 14-20, 1964). Sept. 29, 1964. [2]+10 p. 4° ♦ Paper, \$1.00 (TT: 64-41876). L.C. card 58-60868

20148 26619. Translations on Cuba, no. 188. Sept. 29, 1964. [2]+a-b+42 p. 4° ♦ Paper, \$2.00 (TT: 64-41877).

20149 26620. Translations on Soviet transportation, no. 75. Sept. 29, 1964. [2]+a-b+61 p. ll. 4° ♦ Paper, \$3.00 (TT: 64-41878).

20150 26621. Abstracts from East European legal journals, no. 230 (Yugoslavia). Sept. 29, 1964. [2] p.+3 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41879).

20151 26622. Translation of Pravda editorial, USSR, no. 324 (Sept. 25, 1964). Sept. 29, 1964. [2] p.+3 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41880).

20152 26623. Economic report on North Korea, no. 128. Sept. 29, 1964. [2]+a+34 p. 4° ♦ Paper, \$2.00 (TT: 64-41881). L.C. card 58-60951

20153 26624. Translations on Africa, no. 106. Sept. 29, 1964. [2]+a+78 p. 4° ♦ Paper, \$3.00 (TT: 64-41882).

20154 26625. Translations on USSR labor: no. 72, Skilled labor, one of factors in wage differentiation. Sept. 29, 1964. [2]+23 p. 4° ♦ Paper, \$2.00 (TT: 64-41883).

20155 26626. Translations on Communist China's food and agriculture, no. 7. Sept. 29, 1964. [2]+a+11 p. 4° ♦ Paper, \$1.00 (TT: 64-41884).

20156 26627. East European scientific abstracts: Biology and medicine, no. 112. Sept. 30, 1964. [2] p.+a+38 leaves, 4° ♦ Paper, \$2.00 (TT: 64-41885).

20157 26628. Summary of Hungarian provincial press, no. 330 (Aug. 11-16, 1964) [with bibliography]. Sept. 30, 1964. [2]+a-d+31 p. 4° ♦ Paper, \$2.00 (TT: 64-41886). L.C. card 58-60912

20158 26629. Translations on Communist China's science and technology, no. 111 [with bibliographies]. Sept. 30, 1964. [2]+a+15 p. ll. 4° ♦ Paper, \$1.00 (TT: 64-41887).

20159 26630. Translations on Cuba, no. 189. Sept. 30, 1964. [2]+a+71 p. 4° ♦ Paper, \$3.00 (TT: 64-41888).

20160 26631. Translations of political and sociological information on Communist China, no. 203. Sept. 30, 1964. [2]+a+20 p. 4° ♦ Paper, \$1.00 (TT: 64-41889).

20161 26632. Translations on Middle East, no. 102. Sept. 30, 1964. [2]+a+14 p. 4° ♦ Paper, \$1.00 (TT: 64-41890).

20162 26633. USSR industrial development: Soviet chemical industry, no. 183. Sept. 30, 1964. [2]+a+17 p. 4° ♦ Paper, \$1.00 (TT: 64-41891).

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,

NOVEMBER 1964

20163 26634. Report on visits of Hungarian scientists to bloc countries [articles]. Sept. 30, 1964. [2] + a + 25 p. 4° [From Magyar Tudományos Akadémia Kemial Tudományok Osztályának közisményei, v. 7, nos. 3 and 4, 1964.] ♦ Paper, \$2.00 (TT: 64-41892).

20164 26635. Abstracts from East European legal journals, no. 231 (Czechoslovakia, Hungary, and Rumania). Sept. 30, 1964. [2] + a + 17 p. 4° ♦ Paper, \$1.00 (TT: 64-41893).

20165 26636. Military information on East Europe, no. 92. Sept. 30, 1964. [2] + a + 31 p. 4° ♦ Paper, \$2.00 (TT: 64-41894).

20166 26637. USSR scientific abstracts: Chemistry and metallurgy, no. 15. Sept. 30, 1964. [2] p. + a - b + 161 leaves, il. 4° ♦ Paper, \$5.00 (TT: 64-41895).

20167 26638. Ceramic flux in welding some alloys, USSR [articles, with bibliographies]. Sept. 30, 1964. [2] + a + 50 p. il. 4° [From Svarka spetsial'nykh metalloj i splavov, 1963.] ♦ Paper, \$3.00 (TT: 64-41896).

20168 26639. On calculation of non-adiabatic processes in numerical short-range pressure forecasting, USSR [with bibliography] by S. A. Mashkovich. Sept. 30, 1964. [2] + 12 p. 4° [From Trudy Tsentral'nogo Instituta Prognozov, no. 126, 1963.] ♦ Paper, \$1.00 (TT: 64-41897).

20169 26640. Foreign developments in machine translation and information processing; no. 162 (Applicational generative model and transformational calculus in Russian language); [by S. K. Shaumyan and P. A. Soboleva]. Sept. 30, 1964. [2] + a + 109 p. il. 4° ♦ Paper, \$4.00 (TT: 64-41898).

20170 26641. Translations on international Communist developments, no. 648. Sept. 30, 1964. [2] + a - c + 160 p. 4° ♦ Paper, \$5.00 (TT: 64-41899).

20171 26642. Translation of Pravda editorial, USSR, no. 325 (Sept. 27, 1964). Sept. 30, 1964. [2] p. + 3 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41900).

20172 26643. Translations on USSR consumer goods and domestic trade: no. 60. Profitability and self-supporting operation; [by G. Gofman]. Sept. 30, 1964. [2] + 10 p. 4° [From Sovetskaya torgovlya, July 1964.] ♦ Paper, \$1.00 (TT: 64-41901).

20173 26644. Translations on Soviet transportation, no. 76. Sept. 30, 1964. [2] + a + 15 p. 4° ♦ Paper, \$1.00 (TT: 64-41902).

20174 26645. Pharmacological characteristics of several preparations, USSR [articles, with bibliographies]. Sept. 30, 1964. [2] + a + 41 p. il. 4° [From Farmakologiya i toksikologiya, v. 28, no. 3, 1964.] ♦ Paper, \$2.00 (TT: 64-41903).

20175 26646. Articles on vascular and bone grafts, USSR. Sept. 30, 1964. [2] + a + 15 p. il. 4° [From Khrirurgija, zhurnal imeni N. I. Pirogova, v. 40, no. 8, Aug. 1964.] ♦ Paper, \$1.00 (TT: 64-41904).

20176 26647. Translations on Communist China's industry and materials, no. 9. Sept. 30, 1964. [2] + a + 37 p. 4° ♦ Paper, \$2.00 (TT: 64-41905).

20177 26648. Translations on Communist China's food and agriculture, no. 8. Sept. 30, 1964. [2] + a + 23 p. 4° ♦ Paper, \$1.00 (TT: 64-41906).

20178 26649. Translations on East European agriculture, forestry, and food industries, no. 298. Oct. 1, 1964. [2] + a + 14 p. 4° ♦ Paper, \$1.00 (TT: 64-41907).

20179 26650. Translations on Communist China's science and technology, no. 112. Oct. 1, 1964. [2] + a + 22 p. 4° ♦ Paper, \$1.00 (TT: 64-41908).

20180 26651. Translations on East European service industries, no. 304. Oct. 1, 1964. [2] + a + 78 p. il. 4° ♦ Paper, \$3.00 (TT: 64-41909).

20181 26652. Translations on East European materials industries, no. 187. Oct. 1, 1964. [2] + a + 70 p. il. 4° ♦ Paper, \$3.00 (TT: 64-41910).

20182 26653. Press information report on Albania, no. 108. Oct. 1, 1964. [2] + a + 17 p. 4° ♦ Paper, \$1.00 (TT: 64-41911).

20183 26654. Translation of Pravda editorial, USSR, no. 326 (Sept. 28, 1964). Oct. 1, 1964. [2] p. + 4 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41912).

20184 26655. USSR industrial development: Soviet electrical equipment, no. 97. Oct. 1, 1964. [2] + a - b + 30 p. 4° ♦ Paper, \$2.00 (TT: 64-41913).

20185 26656. Translations on south and east Asia, no. 64. Oct. 1, 1964. [2] + a + 21 p. 4° ♦ Paper, \$1.00 (TT: 64-41914).

20186 26657. USSR industrial development: Soviet regional economy, no. 125. Oct. 1, 1964. [2] + a + 6 p. 4° ♦ Paper, \$1.00 (TT: 64-41915).

20187 26658. Translations of political and sociological information on Communist China, no. 204. Oct. 1, 1964. [2] + a + 18 p. 4° ♦ Paper, \$1.00 (TT: 64-41916).

20188 26659. Soviet military translations, no. 156 (Civil defense). Oct. 1, 1964. [2] + a + 38 p. il. 4° ♦ Paper, \$2.00 (TT: 64-41917).

20189 26660. Soviet economic system: Current developments, no. 52. Oct. 1, 1964. [2] + a - b + 21 p. 4° ♦ Paper, \$1.00 (TT: 64-41918).

20190 26661. Translations on USSR consumer goods and domestic trade: no. 61 (Light industry and its development on basis of chemistry). Oct. 1, 1964. [2] + 17 p. 4° ♦ Paper, (\$1.00 (TT: 64-41919).

20191 26662. Political translations on Eastern Europe, no. 134. Oct. 1, 1964. [2] + a + 42 p. 4° ♦ Paper, \$2.00 (TT: 64-41920).

20192 26663. Translations on East European agriculture, forestry, and food industries, no. 299. Oct. 1, 1964. [2] + a + 42 p. 4° ♦ Paper, \$2.00 (TT: 64-41921).

20193 26664. Translations on Middle East, no. 103. Oct. 1, 1964. [2] + a + 25 p. 4° ♦ Paper, \$2.00 (TT: 64-41922).

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

20194 26665. USSR industrial development: Soviet chemical industry, no. 184. Oct. 1, 1964. [2]+a+25 p. ll. 4° ♦ Paper, \$2.00 (TT: 64-41923).

20195 26666. Translations on USSR labor, no. 78. Oct. 1, 1964. [2]+a+50 p. 4° ♦ Paper, \$3.00 (TT: 64-41924).

20196 26667. Translations on Soviet construction and building materials industry, no. 60. Oct. 1, 1964. [2]+a+20 p. 4° ♦ Paper, \$1.00 (TT: 64-41925).

20197 26668. Political translations on Eastern Europe: no. 135, Freedom philosophy or enlightened dogmatism? Oct. 2, 1964. [2]+37 p. 4° ♦ Paper, \$2.00 (TT: 64-41926).

20198 26669. Translations on economic organization and management in Eastern Europe, no. 378. Oct. 2, 1964. [2]+a+59 p. 4° ♦ Paper, \$3.00 (TT: 64-41927).

20199 26670. Translations from Hung-ch'i (Red flag) no. 17-18, 1964, Communist China, Review of Feng Ting's Communist life philosophy. Oct. 2, 1964. [2]+10 p. 4° ♦ Paper, \$1.00 (TT: 64-41928).

20200 26671. USSR industrial development: Soviet chemical industry, no. 185 (For more effective utilization of capacity of chemical industry). Oct. 2, 1964. [2] p.+4 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41929).

20201 26672. Translations on Soviet construction and building materials industry, no. 61. Oct. 2, 1964. [2]+a+21 p. 4° ♦ Paper, \$1.00 (TT: 64-41930).

20202 26673. Translations on Africa, no. 107. Oct. 2, 1964. [2]+a+23 p. 4° ♦ Paper, \$1.00 (TT: 64-41931).

20203 26674. Public health service in Russian Federation [articles]. Oct. 2, 1964. [2]+a+14 p. 4° [From Zaravookhraneniye Rossiyiskoy Federatsii, July 1964.] ♦ Paper, \$1.00 (TT: 64-41932).

20204 26675. Translations on economic organization and management in Eastern Europe, no. 379. Oct. 2, 1964. [2]+a+74 p. 4° ♦ Paper, \$3.00 (TT: 64-41933).

20205 26676. Additive relationships for chemical displacements in spectra of magnetic resonance on nuclei of F¹⁹ fluorophosphates and fluorophosphonates, USSR [with list of literature cited]; by V. F. Bystrov et al. Oct. 2, 1964. [2]+8 p. ll. 4° [From Doklady Akademii Nauk SSSR, v. 156, no. 3.] ♦ Paper, \$1.00 (TT: 64-41934).

20206 26677. Beta-radiation therapy in ophthalmology, USSR [excerpts; by Ye. D. Dubovyy and S. F. Kal'fa]. Oct. 2, 1964. [2]+a+12 p. 4° ♦ Paper, \$1.00 (TT: 64-41935).

20207 26678. Translations on East European foreign trade, no. 183. Oct. 2, 1964. [2]+a+15 p. 4° ♦ Paper, \$1.00 (TT: 64-41936).

20208 26679. Summary of Bulgarian provincial press, no. 217 (July 25-Aug. 4, 1964). Oct. 2, 1964. [2]+a+c+6 p. 4° ♦ Paper, \$1.00 (TT: 64-41937).

20209 26680. Translations on East European materials industries, no. 188. Oct. 2, 1964. [2]+a+27 p. 4° ♦ Paper, \$2.00 (TT: 64-41938).

20210 26681. Obesity, USSR; by M. N. Yegorov and L. M. Levitskyy. Oct. 2, 1964. [2]+a+46 p. ll. 4° ♦ Paper, \$2.00 (TT: 64-41939).

20211 26682. Translations on East European service industries, no. 305. Oct. 2, 1964. [2]+a+27 p. 4° ♦ Paper, \$2.00 (TT: 64-41940).

20212 26683. Translations on Africa, no. 108. Oct. 2, 1964. [2]+a+31 p. 4° ♦ Paper, \$2.00 (TT: 64-41941).

20213 26684. Sociological translations on Eastern Europe, no. 250, Organization of instruction and research at University of Zagreb, Oct. 2, 1964. [2]+40 p. 4° ♦ Paper, \$2.00 (TT: 64-41942).

20214 26685. Soviet-bloc research in geophysics, astronomy, and space, no. 93. See Appendix entry in February monthly catalog.

20215 26686. USSR industrial development: Soviet automotive industry, no. 70. Oct. 2, 1964. [2]+a+10 p. 4° ♦ Paper, \$1.00 (TT: 64-41943).

20216 26687. Reliability of manufacture of electronic computing machines, USSR [Excerpts]; by P. P. Mesyatsev. Oct. 5, 1964. [2]+a-b+69 p. ll. 4° ♦ Paper, \$3.00 (TT: 64-41944).

20217 26688. Contamination and self-purification of River Oka, USSR [excerpts, with bibliography]; by V. I. Zhdan. Oct. 5, 1964. [2]+a+79 p. ll. 4° ♦ Paper, \$3.00 (TT: 64-41945).

20218 26689. Hot stamping of titanium alloy blanks, USSR [excerpts, with list of references]; by L. A. Nikol'skyy. Oct. 5, 1964. [2]+a+164 p. ll. 4° ♦ Paper, \$5.00 (TT: 64-41946).

20219 26690. Detection of pathogenic bacteria in endogenous medium, USSR [excerpts]; by V. D. Kucherenko. Oct. 5, 1964. [2]+a+51 p. ll. 4° ♦ Paper, \$3.00 (TT: 64-41947).

20220 26691. Labor hygiene at cement plants, USSR [with bibliography]; by V. M. Retnev. Oct. 5, 1964. [2]+a+24 p. 4° ♦ Paper, \$2.00 (TT: 64-41948).

20221 26692. Plant physiology and pathology and agronomical problems of Soviet East, USSR [with bibliographies]. Oct. 5, 1964. [2]+a-b+54 p. ll. 4° [From Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, no. 4, and Biologo meditsinskikh nauk, no. 1, 1963.] ♦ Paper, \$3.00 (TT: 64-41949).

20222 26693. Computer programming in meteorology, USSR [excerpts]; by M. V. Zavarina and M. I. Yudin. Oct. 5, 1964. [2]+a+69 p. ll. 4° ♦ Paper, \$3.00 (TT: 64-41950).

***For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available**

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

20223 26694. Studies in physiology and therapy, USSR [with lists of literature]. Oct. 5, 1964. [2]+a+38 p. ll. 4° [From Patologicheskaya fiziologiya i eksperimental'naya terapiya, v. 8, no. 3, May-June 1964.] ♦ Paper, \$2.00 (TT: 64-41951).

20224 26695. Soviet public health studies. Oct. 5, 1964. [2]+a+51 p. ll. 4° ♦ Paper, \$3.00 (TT: 64-41952).

20225 26696. Summary of Polish provincial press, no. 360 (Sept. 15-21, 1964). Oct. 5, 1964. [2]+a-b+41 p. 4° ♦ Paper, \$2.00 (TT: 64-41953). L.C. card 58-60983.

20226 26697. New developments in investment casting technology, USSR: by I. A. Pankov et al. Oct. 5, 1964. [2]+6 p. 4° [From Mashinostroyeniye, no. 3, May-June 1964.] ♦ Paper, \$1.00 (TT: 64-41954).

20227 26698. Translation on Soviet transportation, no. 77. Oct. 5, 1964. [2]+a-b+88 p. ll. 4° ♦ Paper, \$3.00 (TT: 64-41955).

20228 26699. Illness and treatment in various climatic conditions, USSR [articles, with list of literature]. Oct. 5, 1964. [2]+a+15 p. 4° [From Sovetskoye zdorov'ye, no. 7, 1964.] ♦ Paper, \$1.00 (TT: 64-41956).

20229 26700. Soviet appraisal of Chilean elections, USSR; by V. N. Borovskiy. Oct. 5, 1964. [2] p.+4 leaves, 4° [From Za Rubezhom, no. 37, Sept. 12, 1964.] ♦ Paper, \$1.00 (TT: 64-41957).

20230 26701. Results of some recent Soviet scientific competitions [articles]. Oct. 5, 1964. [2]+a+8 p. 4° ♦ Paper, \$1.00 (TT: 64-41958).

20231 26702. USSR industrial development: Soviet metalworking equipment, no. 116. Oct. 5, 1964. [2]+a-c+17 p. 4° ♦ Paper, \$1.00 (TT: 64-41959).

20232 26703. Development of postgraduate medical training in Slovakia, Czechoslovakia; by Emil Makovicky. Oct. 5, 1964. [2]+7 p. 4° [From Lekarsky obzor, no. 7, 1964.] ♦ Paper, \$1.00 (TT: 64-41960).

20233 26704. Agricultural research in Rumania. Oct. 5, 1964. [2]+a+9 p. 4° [From Viata economic, Aug. 14, 1964.] ♦ Paper, \$1.00 (TT: 64-41961).

20234 26705. Mathematical simulation in sociological research, USSR; by P. P. Maslov. Oct. 5, 1964. [2]+18 p. 4° [From Voprosy filosofii, no. 5, 1964.] ♦ Paper, \$1.00 (TT: 64-41962).

20235 26706. Handbook on administrative divisions of People's Republic of China, 1964. Oct. 5, 1964. [2]+a-d+273 p. 4° ♦ Paper, \$6.00 (TT: 64-41963).

20236 26707. Poisonous bites, treatment and protection [prevention], USSR; by M. N. Sultanov. Oct. 5, 1964. [2]+a+42 p. ll. 4° ♦ Paper, \$2.00 (TT: 64-41964).

20237 26708. Translations on East European materials industries, no. 189. Oct. 5, 1964. [2]+a+41 p. ll. 4° ♦ Paper, \$2.00 (TT: 64-41965).

20238 26709. Sociological translations on Eastern Europe, no. 251. Oct. 5, 1964. [2]+a+39 p. 4° ♦ Paper, \$2.00 (TT: 64-41966). L.C. card 59-61088.

20239 26710. Translations on Africa, no. 109. Oct. 5, 1964. [2]+a+55 p. 4° ♦ Paper, \$3.00 (TT: 64-41967).

20240 26711. Immunization and resistance to toxins, USSR [articles, with lists of literature]. Oct. 5, 1964. [2]+a+14 p. ll. 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 41, no. 7, 1964.] ♦ Paper, \$1.00 (TT: 64-41968).

20241 26712. Effects of sound and nuclei elements on cells, USSR [articles, with lists of literature]. Oct. 15, 1964. [2]+a+14 p. ll. 4° [From Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR. Meditsinskikh nauk, no. 4, sec. 1, 1964.] ♦ Paper, \$1.00 (TT: 64-41969).

20242 26713. Phosphorus containing polymers, USSR [with list of literature]; by K. A. Petrov, et al. Oct. 5, 1964. [2]+8 p. 4° [From Vysokomolekularnyye soyedineniya, v. 6, no. 5, 1964.] ♦ Paper, \$1.00 (TT: 64-41970).

20243 26714. 9th All-Union conference on chemistry of complex compounds, USSR; by O. Ye. Zvyagintsev. Oct. 5, 1964. [2]+6 p. 4° [From Zhurnal neorganicheskoy khimii, July 1964.] ♦ Paper, \$1.00 (TT: 64-41971).

20244 26715. Cooperation between Soviet and Polish scientific organizations, USSR; by G. I. Rakhamanov. Oct. 5, 1964. [2] p.+4 leaves, 4° [From Vestnik Akademii Nauk SSSR, no. 5, 1964.] ♦ Paper, \$1.00 (TT: 64-41972).

20245 26716. Translations on international Communist development, no. 649. Oct. 5, 1964. [2]+a-b+95 p. 4° ♦ Paper, \$3.00 (TT: 64-41973).

20246 26717. Experiments in pharmacology, USSR [with lists of literature]. Oct. 5, 1964. [2]+a+22 p. ll. 4° [From Farmakologiya i toksikologiya, v. 27, no. 2, 1964.] ♦ Paper, \$1.00 (TT: 64-41974).

20247 26718. Computer mathematics and engineering, USSR [articles, with lists of references]; edited by G. A. Mikhaylov and V. N. Ostapenko. Oct. 5, 1964. [2]+a-b+164 p. 4° ♦ Paper, \$6.00 (TT: 64-41975).

20248 26719. Translations on Mongolia, no. 59. Oct. 5, 1964. [2]+a+7 p. 4° ♦ Paper, \$1.00 (TT: 64-41976).

20249 26720. Translations on Pravda editorials, USSR, no. 327 (Sept. 30 and Oct. 1, 1964). Oct. 5, 1964. [2]+a+6 p. 4° ♦ Paper, \$1.00 (TT: 64-41977).

20250 26721. Soviet military translations, no. 157. Oct. 6, 1964. [2]+a+40 p. 4° ♦ Paper, \$2.00 (TT: 64-41978).

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

20251 26722. Translations on economic organization and management in Eastern Europe, no. 380. Oct. 6, 1964. [2]+a+52 p. 4° ♦ Paper, \$3.00 (TT: 64-41979).

20252 26723. Ionization studies of metals, USSR [with bibliographies]. Oct. 6, 1964. [2]+a+33 p. II. 4° [From Zhurnal tehnicheskoy fiziki, v. 34, no. 8, Aug. 1964.] ♦ Paper, \$2.00 (TT: 64-41980).

20253 26724. Translations on East European foreign trade, no. 184. Oct. 6, 1964. [2]+a+35 p. II. 4° ♦ Paper, \$2.00 (TT: 64-41981).

20254 26725. Recent works on skin vision, central nervous system, and radiation sickness, USSR [with lists of literature]. Oct. 6, 1964. [2]+a+37 p. II. 4° [From Byulleten' eksperimental'noy biologii i meditsiny, v. 29, no. 8, 1964.] ♦ Paper, \$2.00 (TT: 64-41982).

20255 26726. Articles on composition of organic acids and on membrane system in E. coli cells, USSR [with bibliographies]. Oct. 6, 1964. [2]+a+12 p. II. 4° [From Mikrobiologiya, v. 33, no. 4, 1964.] ♦ Paper, \$1.00 (TT: 64-41983).

20256 26727. USSR industrial development: Soviet regional economy, no. 126 (Economic progress in Georgian SSR). Oct. 6, 1964. [2] p.+3 leaves, 4° ♦ Paper, \$1.00 (TT: 64-41984).

20257 26728. Abstracts from East European legal journals, no. 232 (East Germany). Oct. 6, 1964. [2]+18 p. 4° ♦ Paper, \$1.00 (TT: 64-41985).

20258 26729. Summary of Bulgarian provincial press, no. 218 (Aug. 5-14, 1964). Oct. 6, 1964. [2]+a-c+1 p. 4° ♦ Paper, \$1.00 (TT: 64-41986).

20259 26730. Cybernetics and anti-religion, USSR; by Yu. Antonov and V. Kazakov-sev. Oct. 6, 1964. [2]+12 p. II. 4° [From Nauki i zhizn, no. 6, 1964.] ♦ Paper, \$1.00 (TT: 64-41987).

20260 26731. USSR industrial development: Soviet tractors and agricultural machinery, no. 140. Oct. 6, 1964. [2]+a+17 p. 4° ♦ Paper, \$1.00 (TT: 64-41988).

20261 26732. Translations of political and sociological information on North Korea, no. 62. Oct. 6, 1964. [2]+a+43 p. 4° ♦ Paper, \$2.00 (TT: 64-41989).

20262 26733. Economic report on North Korea, no. 129. Oct. 6, 1964. [2]+a+40 p. 4° ♦ Paper, \$2.00 (TT: 64-41990). L.C. card 58-60951

20263 26734. Summary of Rumanian provincial press, no. 281 (Aug. 29-Sept. 8, 1964). Oct. 6, 1964. [2]+a+25 p. 4° [Includes list of sources.] ♦ Paper, \$2.00 (TT: 64-41991).

20264 26735. Summary of Bulgarian provincial press, no. 219 (Aug. 14-28, 1964). Oct. 6, 1964. [2]+a-c+6 p. 4° [Includes list of sources.] ♦ Paper, \$1.00 (TT: 64-41992).

20265 26736. 4th All-Union Conference on structure of inorganic glass, USSR; by N. A. Toropov. Oct. 6, 1964. [2] p.+8 leaves, 4° [From Vestnik Akademii Nauk SSSR, July 1964.] ♦ Paper, \$1.00 (TT: 64-41993).

20266 26737. Activities of organs of Hungarian Academy of Sciences. Oct. 6, 1964. [2]+a+32 p. 4° [From Magyar tudomany, no. 7, 1964.] ♦ Paper, \$2.00 (TT: 64-41994).

20267 26738. USSR industrial development: Soviet ferrous metallurgy, no. 212. Oct. 6, 1964. [2]+a+12 p. 4° ♦ Paper, \$1.00 (TT: 64-41995).

20268 26739. Translations on Soviet agriculture, no. 37 (High yields of sugar beets and corn at minimum expense). Oct. 6, 1964. [2]+35 p. II. 4° [From Ekonomicheskaya gazeta, June 13, 1964.] ♦ Paper, \$2.00 (TT: 64-41996).

20269 26740. Mathematical problems of cybernetics and computer technology, USSR [with lists of literature]. Oct. 6, 1964. [2]+a-b+76 p. 4° ♦ Paper, \$3.00 (TT: 64-41997).

20270 26741. Improvement of public health in RSFSR, USSR. Oct. 6, 1964. [2]+19 p. 4° [From Meditsinskaya gazeta, June 16, 1964.] ♦ Paper, \$1.00 (TT: 64-41998).

20271 26742. Methods and instruments for meteorological observations, USSR [with bibliographies]. Oct. 6, 1964. [2]+a-b+1-20a+21-141 p. II. 4° [From Trudy vsesoyuznogo nauchnogo meteorologicheskogo soveshchaniya, 1963.] ♦ Paper, \$4.00 (TT: 64-41999).

20272 26743. Yugoslav sailor's 6 years in Chinese prison; by Boro Radonjic. Oct. 6, 1964. [2]+31 p. 4° [From Illystruvana Politika, nos. 299 and 300, July 28 and Aug. 4, 1964.] ♦ Paper, \$2.00 (TT: 64-51000).

20273 26744. Translations on Communist China's science and technology, no. 113. Oct. 6, 1964. [2]+a+21 p. 4° ♦ Paper, \$1.00 (TT: 64-51001).

20274 26745. Political translations on Eastern Europe, no. 136. Oct. 6, 1964. [2]+a+23 p. 4° ♦ Paper, \$1.00 (TT: 64-51002).

20275 26746. Pneumonics-jet pneumoautomatics, USSR [with list of foreign literature on fluid jet automation]; by L. A. Zalmanzon. Oct. 6, 1964. [2]+a+74 p. II. 4° [From Pnevmonika-struychnaya pnevmoavtomatika, 1964.] ♦ Paper, \$3.00 (TT: 64-51003).

20276 26747. Translations on East European foreign trade, no. 185. Oct. 6, 1964. [2]+a+47 p. 4° ♦ Paper, \$2.00 (TT: 64-51004).

20277 26748. Translation of Pravda editorial, USSR, no. 328 (Oct. 8, 1964). Oct. 6, 1964. [2] p.+4 leaves, 4° ♦ Paper, \$1.00 (TT: 64-51005).

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

20278 26749. Translations on economic organization and management in Eastern Europe, no. 381. Oct. 6, 1964. [2]+a+56 p. 4° ♦ Paper, \$3.00 (TT: 64-51006).

20279 26750. USSR industrial development: Soviet tractors and agricultural machinery, no. 141. Oct. 6, 1964. [2]+a+14 p. 4° ♦ Paper, \$1.00 (TT: 64-51007).

20280 26751. Translations on USSR electric power, no. 53. Oct. 6, 1964. [2]+a+9 p. 4° ♦ Paper, \$1.00 (TT: 64-51008).

20281 26752. USSR industrial development: Soviet automotive industry, no. 71. Oct. 7, 1964. [2]+a+8 p. 4° ♦ Paper, \$1.00 (TT: 64-51009).

20282 26753. USSR industrial development: Soviet tractors and agricultural machinery, no. 142. Oct. 7, 1964. [2]+a+50 p. 4° ♦ Paper, \$3.00 (TT: 64-51010).

20283 26754. Soviet economic system: Structure and policy, no. 151 (Development of credit relations). Oct. 7, 1964. [2]+14 p. 4° ♦ Paper, \$1.00 (TT: 64-51011).

20284 26755. USSR industrial development: Soviet regional economy, no. 127. Oct. 7, 1964. [2]+9 p. 4° ♦ Paper, \$1.00 (TT: 64-51012).

20285 26756. Translations on economic organization and management in Eastern Europe, no. 382. Oct. 7, 1964. [2]+a+38 p. 4° ♦ Paper, \$2.00 (TT: 64-51013).

20286 26757. Reports on developments in biological sciences, USSR [with bibliographies]. Oct. 7, 1964. [2]+a+14 p. ll. 4° [From Nauchnyye dokladы vysshey shkoly, biologicheskiye nauki, no. 2, 1964.] ♦ Paper, \$1.00 (TT: 64-51014).

20287 26758. USSR industrial development: Soviet nonferrous metallurgy, no. 106, Conditioned polymetallic ores. Oct. 7, 1964. [2]+6 p. 4° ♦ Paper, \$1.00 (TT: 64-51015).

20288 26759. USSR industrial development: General information on Soviet machinery industries, no. 30. Misuse of centralized fund system criticized. Oct. 7, 1964. [2] p.+5 leaves, 4° ♦ Paper, \$1.00 (TT: 64-51016).

20289 26760. Translations on East European materials industries, no. 190 [with bibliography]. Oct. 7, 1964. [2]+a+23 p. ll. 4° ♦ Paper, \$1.00 (TT: 64-51017).

20290 26761. Translations on Cuba, no. 190. Oct. 7, 1964. [2]+a-b+137 p. ll. 4° ♦ Paper, \$4.00 (TT: 64-51018).

20291 26762. Training of Soviet cosmonauts [with bibliography]; by V. G. Denisov. Oct. 7, 1964. [2]+a+1-108a, 109-141 p. ll. 4° ♦ Paper, \$4.00 (TT: 64-51019).

20292 26763. USSR industrial development: Soviet automotive industry, no. 72. Oct. 7, 1964. [2] p.+a+4 leaves, 4° ♦ Paper, \$1.00 (TT: 64-51020).

20293 26764. USSR industrial development: Soviet construction machinery, no. 61. Oct. 7, 1964. [2]+a-b+12 p. 4° ♦ Paper, \$1.00 (TT: 64-51021).

20294 26765. Handbook for soldiers of chemical service, East Germany [excerpts]. Oct. 7, 1964. [2]+139 p. ll. 4° ♦ Paper, \$4.00 (TT: 64-51022).

20295 26766. Translations of Pravda editorial, USSR, no. 329 (Oct. 5, 1964). Oct. 7, 1964. [2] p.+4 leaves, 4° ♦ Paper, \$1.00 (TT: 64-51023).

20296 26767. Index of La Stampa and La Stampa sera, no. 228 (Sept. 21-27, 1964). Oct. 7, 1964. [2]+10 p. 4° ♦ Paper, \$1.00 (TT: 64-51024). L.C. card 58-60868

20297 26768. Chromium compounds poisoning, USSR [excerpts]; by Ya. M. Grushko. Oct. 7, 1964. [2]+a+32 p. ll. 4° ♦ Paper, \$2.00 (TT: 64-51025).

20298 26769. New Astrophysical Laboratory at Pulkovo, USSR; by L. A. Mitrofanova. Oct. 7, 1964. [2]+13 p. ll. 4° [From Priroda, no. 8, 1964.] ♦ Paper, \$1.00 (TT: 64-51026).

20299 26770. News from Soviet academies of sciences, Oct. 7, 1964. [2]+a+53 p. 4° [From Vestnik Akademii Nauk SSSR, no. 5, June 1964.] ♦ Paper, \$3.00 (TT: 64-51027).

20300 26771. Translations of International Communist developments, no. 650. Oct. 7, 1964. [2]+a-c+173 p. 4° ♦ Paper, \$5.00 (TT: 64-51028).

20301 26772. Translations on meteorology and hydrology, USSR [with bibliographies]. Oct. 7, 1964. [2]+a+59 p. ll. 4° ♦ Paper, \$3.00 (TT: 64-51029).

20302 26773. Cybernetics and economic management, Czechoslovakia; by Vladimir Kadlec. Oct. 7, 1964. [2]+10 p. 4° [From Zivot strany, no. 15, Aug. 1964.] ♦ Paper, \$1.00 (TT: 64-51030).

20303 26774. Physics of semiconductors and metals, USSR [with list of literature]. Oct. 7, 1964. [2]+98 p. ll. 4° ♦ Paper, \$3.00 (TT: 64-51031).

20304 26775. Translations on Africa, no. 110. Oct. 8, 1964. [2]+a+80 p. 4° ♦ Paper, \$3.00 (TT: 64-51032).

20305 26776. Selections from reports of Academy of Sciences Ukrainian SSR, USSR. Oct. 8, 1964. [2]+a+16 p. 4° [From Dopovidи Akademii Nauk Ukrains'koї RSR, no. 5, 1964.] ♦ Paper, \$1.00 (TT: 64-51033).

20306 26777. USSR industrial development: Soviet tractors and agricultural machinery, no. 143 (Siberian tractor). Oct. 8, 1964. [2] p.+4 leaves, 4° [From Izvestiya, Aug. 5, 1964.] ♦ Paper, \$1.00 (TT: 64-51034).

20307 26778. USSR industrial development: Soviet ferrous metallurgy, no. 213 (Need for higher quality metal). Oct. 8, 1964. [2]+9 p. 4° ♦ Paper, \$1.00 (TT: 64-51035).

20308 26779. Sociological translations on Eastern Europe, no. 252. Oct. 8, 1964. [2]+a+59 p. 4° ♦ Paper, \$3.00 (TT: 64-51036). L.C. card 59-61088

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

20309 26780. Circuit with ferrite for producing high-voltage nanosecond pulses, USSR [with bibliography]; by R. B. Bakht and G. A. Meryata. Oct. 8, 1964. [2] p. +4 leaves, p. II. 4^o. [From *Pribyr'i i tekhnika eksperimenta*, no. 3, May-June 1964.] ♦ Paper, \$1.00 (TT: 64-51037).

20310 26781. Translations on Middle East, no. 104 (Communist and Communist-sponsored activities in Israel). Oct. 8, 1964. [2]+a+25 p. 4^o ♦ Paper, \$2.00 (TT: 64-51088).

20311 26782. Translations on economic organization and management in Eastern Europe, no. 388. Oct. 8, 1964. [2]+a+44 p. 4^o ♦ Paper, \$2.00 (TT: 64-51039).

20312 26783. Translations on International Communist developments, no. 651. Oct. 8, 1964. [2]+a-b+99 p. 4^o ♦ Paper, \$4.00 (TT: 64-51040).

20313 26784. Translations of Communist China's industry and materials, no. 10. Oct. 8, 1964. [2]+a+33 p. 4^o. [Errata, dated Oct. 16, 1964. 1 p., issued also.] ♦ Paper, \$2.00 (TT: 64-51041).

20314 26785. Translations of political and sociological information on Communist China, no. 205. Oct. 8, 1964. [2]+a-b+54 p. 4^o ♦ Paper, \$3.00 (TT: 64-51042).

20315 26786. Translations on Africa, no. 111. Oct. 8, 1964. [2]+a+39 p. 4^o ♦ Paper, \$2.00 (TT: 64-51043).

20316 26787. Political translations on Eastern Europe, no. 137. Oct. 8, 1964. [2]+a+101 p. 4^o ♦ Paper, \$4.00 (TT: 64-51044).

20317 26788. Biographies of Soviet scientists. Oct. 8, 1964. [2]+a+30 p. 4^o ♦ Paper, \$2.00 (TT: 64-51045).

20318 26789. Production and treatment of nonferrous alloys, USSR [with bibliographies]. Oct. 8, 1964. [2]+a+14 p. II. 4^o. [From *Tsvetnyye metally*, v. 37, no. 7, July 1964.] ♦ Paper, \$1.00 (TT: 64-51046).

20319 26790. Translations from *Hoc tap* (studies), no. 9, 1964, North Vietnam. Oct. 8, 1964. [2]+a+67 p. 4^o. [Errata, dated Oct. 15, 1964, 1 p., issued also.] ♦ Paper, \$3.00 (TT: 64-51047).

20320 26791. Translations on Soviet agriculture, no. 38. Oct. 8, 1964. [2]+a+23 p. 4^o ♦ Paper, \$1.00 (TT: 64-51048).

20321 26792. Nonadiabatic factors in short-term forecasting of lower-atmosphere geopotential fields, USSR [with list of literature]; by V. S. Purganskiy. Oct. 8, 1964. [2]+9 p. 4^o. [From *Trudy Tsentral'nogo Instituta Prognozov*, no. 126, 1963.] ♦ Paper, \$1.00 (TT: 64-51049).

20322 26793. Weldability of heat-resistant material SAP by method of fusion, USSR [with bibliography]; by G. D. Nikiforov and S. N. Zhilimayev. Oct. 8, 1964. [2]+12 p. II. 4^o. [From *Svarochnoye proizvodstvo*, no. 6, June 1964.] ♦ Paper, \$1.00 (TT: 64-51050).

20323 26794. Translations on East European heavy industry, no. 189. Oct. 8, 1964. [2]+a+26 p. 4^o ♦ Paper, \$2.00 (TT: 64-51051).

20324 26795. Translations on Soviet construction and building materials industry, no. 62 (City of future is being created today) [pts. 1-4; by M. Posokhin]. Oct. 8, 1964. [2]+22 p. 4^o. [From *Pravda*, July 26-Aug. 7, 1964.] ♦ Paper, \$1.00 (TT: 64-51052).

20325 26796. USSR international economic relations, no. 19 (Standardizing design of clothing in CEMA countries). Oct. 8, 1964. [2] p.+5 leaves, 4^o ♦ Paper, \$1.00 (TT: 64-51063).

20326 26797. Translations on USSR consumer goods and domestic trade, no. 62 (Threshold of meat industry season). Oct. 8, 1964. [2]+9 p. 4^o. [From *Myasnaya Industriya*, no. 3, 1964.] ♦ Paper, \$1.00 (TT: 64-51054).

20327 26798. USSR industrial development: Soviet regional economy, no. 128 (Economic potential of Central Asia). Oct. 8, 1964. [2]+7 p. 4^o ♦ Paper, \$1.00 (TT: 64-51055).

20328 26799. Translations on East European agriculture, forestry, and food industries, no. 300. Oct. 8, 1964. [2]+a-b+136 p. II. 4^o ♦ Paper, \$4.00 (TT: 64-51056).

20329 26800. Translations from *Ching-chi yen-chiu* (Economic research), no. 8, Aug. 15, 1964, Communist China. Oct. 8, 1964. [2]+a+94 p. 4^o ♦ Paper, \$3.00 (TT: 64-51057).

20330 26801. Instructions for testing and application of gibberellins in cultured plants, USSR [with bibliography]; by M. Kh. Chayakhyan. Oct. 8, 1964. [2]+a+56 p. II. 4^o ♦ Paper, \$3.00 (TT: 64-51058).

20331 26802. Morphology of Mohorovice discontinuity and its structural significance, USSR [with bibliography]; by A. A. Borisov. Oct. 8, 1964. [2]+1-16c+17-34 p. II. 4^o. [From *Sovetskaya geologiya*, no. 4, 1964.] ♦ Paper, \$2.00 (TT: 64-51059).

20332 26803. Articles from Soviet journals on organization of scientific research in USSR. Oct. 8, 1964. [2]+a+10 p. 4^o ♦ Paper, \$1.00 (TT: 64-51060).

20333 26804. Biographical report on Soviet scientists. Oct. 8, 1964. [2]+a+38 p. 4^o ♦ Paper, \$2.00 (TT: 64-51061).

20334 26805. Translations on Soviet agriculture, no. 39. Oct. 8, 1964. [2]+a+9 p. 4^o ♦ Paper, \$1.00 (TT: 64-51062).

20335 26806. East European scientific abstracts: Physics and mathematics, no. 42. Oct. 8, 1964. [2] p.+a-b+124 leaves, 4^o ♦ Paper, \$4.00 (TT: 64-51063).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

20336 26807. Communist Chinese scientific abstracts, no. 73. Oct. 8, 1964. [2] p.+a+192 leaves, ll. 4° + Paper, \$5.00 (TT: 64-51064).

20337 26808. Ten years of world's first atomic electric power station in USSR [with bibliographies]. Oct. 8, 1964. [2]+a-b+182 p. ll. 4° + Paper, \$5.00 (TT: 64-51065).

20338 26809. Translations on Communist China's management, trade, and finance, no. 13. Oct. 8, 1964. [2]+a-b+51 p. 4° + Paper, \$3.00 (TT: 64-51066).

20339 26810. Translations of political and sociological information on North Vietnam, no. 115. Oct. 8, 1964. [2]+a+22 p. 4° + Paper, \$1.00 (TT: 64-51067).

20340 26811. Problems of cybernetics in field of archives documentation, USSR; by G. G. Verob'yev. Oct. 9, 1964. [2]+7 p. 4° [From Voprosy arkhivovedeniya, no. 4, 1963.] + Paper, \$1.00 (TT: 64-51068).

20341 26812. USSR industrial development: Soviet metalworking equipment, no. 117. Oct. 9, 1964. [2]+a+9 p. 4° + Paper, \$1.00 (TT: 64-51069).

20342 26813. Communist Chinese scientific abstracts, no. 74. Oct. 9, 1964. [2] p.+232 leaves, ll. 4° + Paper, \$6.00 (TT: 64-51070).

20343 26814. USSR scientific abstracts: Physics and mathematics, no. 13. Oct. 9, 1964. [2]+a+354 leaves, ll. 4° + Paper, \$7.00 (TT: 64-51071).

20344 26815. USSR scientific abstracts: Physics and mathematics, no. 14. Oct. 9, 1964. [2]+a-b+254 leaves, ll. 4° + Paper, \$6.00 (TT: 64-51072).

20345 26816. Translations on Cuba, no. 191. Oct. 9, 1964. [2]+a+33 p. 4° + Paper, \$2.00 (TT: 64-51073).

20346 26817. Summary of Hungarian provincial press, no. 331 (Aug. 18-26, 1964) [with bibliography]. Oct. 9, 1964. [2]+a-c+32 p. 4° + Paper, \$2.00 (TT: 64-51074). L.C. card 58-60912

20347 26818. Translations on economic organization and management in Eastern Europe, no. 384. Oct. 9, 1964. [2]+a+18 p. 4° + Paper, \$1.00 (TT: 64-51075).

20348 26819. Translations on East European foreign trade, no. 186. Oct. 9, 1964. [2]+a+32 p. ll. 4° + Paper, \$2.00 (TT: 64-51076).

20349 26820. Translations on East European agriculture, forestry, and food industries, no. 301. Oct. 9, 1964. [2]+a+21 p. ll. 4° + Paper, \$1.00 (TT: 64-51077).

20350 26821. Translations on East European heavy industry, no. 190. Oct. 9, 1964. [2]+a+28 p. 4° + Paper, \$2.00 (TT: 64-51078).

20351 26822. Soviet economic system: Current developments, no. 53. Oct. 9, 1964. [2]+a-b+18 p. 4° + Paper, \$1.00 (TT: 64-51079).

20352 26823. Summary of Hungarian provincial press, no. 332 (Aug. 27-30, 1964). Oct. 9, 1964. [2]+a-d+13 p. 4° + Paper, \$1.00 (TT: 64-51080). L.C. card 58-60912

20353 26824. USSR scientific abstracts: Engineering and equipment, no. 1. Oct. 9, 1964. [2] p.+a-b+254 leaves, ll. 4° + Paper, \$6.00 (TT: 64-51081).

20354 26825. Translation of Pravda editorial, USSR, no. 330 (Oct. 6, 1964). Oct. 9, 1964. [2] p.+4 leaves, 4° + Paper, \$1.00 (TT: 64-51082).

20355 26826. Translation on Africa, no. 112. Oct. 9, 1964. [2]+a+13 p. 4° [From Africa, Madrid, v. 21, no. 271, July 1964.] + Paper, \$1.00 (TT: 64-51083).

20356 26827. Summary of Czechoslovakia provincial press, no. 276 (July 11-17, 1964). Oct. 9, 1964. [2]+a-b+10 p. 4° + Paper, \$1.00 (TT: 64-51084). L.C. card 59-6065

20357 26828. Soviet economic system: Structure and policy, no. 152. Oct. 9, 1964. [2]+a+38 p. 4° + Paper, \$2.00 (TT: 64-51085).

20358 26829. Translations on East European service industries, no. 306. Oct. 9, 1964. [2]+a+35 p. ll. 4° + Paper, \$2.00 (TT: 64-51086).

20359 26830. Translations on Cuba, no. 192. Oct. 9, 1964. [2]+a+40 p. 4° + Paper, \$2.00 (TT: 64-51087).

20360 26831. Translations on East European foreign trade, no. 187. Oct. 9, 1964. [2]+a+38 p. 4° + Paper, \$2.00 (TT: 64-51088).

20361 26832. Translations on East European agriculture, forestry, and food industries, no. 302. Oct. 9, 1964. [2]+a+25 p. ll. 4° + Paper, \$2.00 (TT: 64-51089).

20362 26833. Summary of Rumanian provincial press, no. 282 (Sept. 1-13, 1964). Oct. 9, 1964. [2]+a+20 p. 4° + Paper, \$1.00 (TT: 64-51090).

20363 26834. Translations on Middle East, no. 105. Oct. 9, 1964. [2]+a+34 p. 4° + Paper, \$2.00 (TT: 64-51091).

20364 26835. Translations on Africa, no. 113. Oct. 9, 1964. [2]+a+26 p. 4° + Paper, \$2.00 (TT: 64-51092).

20365 26836. USSR scientific abstracts: Physics and mathematics, no. 15. Oct. 12, 1964. [2] p.+n+369 leaves, ll. 4° + Paper, \$7.00 (TT: 64-51093).

20366 26837. Decontamination of waste waters from radiochemical laboratories and experimental atomic reactors, USSR [with bibliography]; by A. A. Khonikovich. Oct. 12, 1964. [2]+a-b+116 p. ll. 4° + Paper, \$4.00 (TT: 64-51094).

20367 26838. Planning of rural telephone networks, USSR [with bibliography]. Oct. 12, 1964. [2]+a+179 p. ll. 4° [From Uzakaznyye op proyektirovaniyu sel'skikh telefonnykh setey, 1964.] + Paper, \$5.00 (TT: 64-51095).

20368 26839. Information theory and perception, USSR [articles, with bibliographies]. Oct. 12, 1964. [2]+a+73 p. ll. 4° [From Voprosy psichologii, July-Aug. 1964.] + Paper, \$3.00 (TT: 64-51096).

*For Sale by Superintendent of Documents
For Sale by OTS, Commerce Dept.
Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

20369 26840. Scientific-athletic propaganda and criminal-legal struggle against crimes of churchgoers and sectarians, USSR; by Yu. T. Mil'ko. Oct. 12, 1964. [2]+15 p. 4° [From Sovetskoye gosudarstvo i pravo, July 1964.] ♦ Paper, \$1.00 (TT: 64-51097).

20370 26841. Comparative physiological activity of gibberellins and relation between activity and structure of molecule, USSR [with bibliography]; by G. S. Muromtsev. Oct. 12, 1964. [2]+22 p. II. 4° [From Uspekhi sovremennoy biologii, v. 57, no. 3, 1964.] ♦ Paper, \$1.00 (TT: 64-51098).

20371 26842. Current concepts of mechanisms of protective effect of chemical compounds against radiation, USSR [with list of literature]; by V. A. Baraboy. Oct. 12, 1964. [2]+40 p. 4° [From Uspekhi sovremennoy biologii, July/Aug. 1964.] ♦ Paper, \$2.00 (TT: 64-51099).

20372 26843. Prolongation of life of polymers, USSR; by M. B. Neyman. Oct. 12, 1964. [2]+12 p. II. 4° [From Priroda, no. 7, 1964.] ♦ Paper, \$1.00 (TT: 64-51100).

20373 26844. Selection of color television system, USSR; by I. P. Zakharov et al. Oct. 12, 1964. [2]+8 p. 4° ♦ Paper, \$1.00 (TT: 64-51101).

20374 26845. Biological and medical problems related to development of chemistry, USSR; by V. Kh. Vasilenko and M. A. Zhukovskiy. Oct. 12, 1964. [2]+10 p. 4° [From Klinicheskaya meditsina, v. 17, no. 6, 1964.] ♦ Paper, \$1.00 (TT: 64-51102).

20375 26846. Proteins of nervous system, USSR; by A. V. Palladin. Oct. 12, 1964. [2]+15 p. II. 4° [From Priroda, no. 7, 1964.] ♦ Paper, \$1.00 (TT: 64-51103).

20376 26847. Background on flight of Valentina Tereshkova, USSR; by A. Romanov. Oct. 12, 1964. [2]+5 p. 4° [From Pravda Ukrainskay, June 18, 1963.] ♦ Paper, \$1.00 (TT: 64-51104).

20377 26848. USSR industrial development: General information on Soviet machinery industries, no. 31. Oct. 12, 1964. [2]+a-b+17 p. 4° ♦ Paper, \$1.00 (TT: 64-51105).

20378 26849. USSR industrial development: Soviet nonferrous metallurgy, no. 107 (Metallurgical shop develops new technology). Oct. 12, 1964. [2]+9 p. 4° ♦ Paper, \$1.00 (TT: 64-51106).

20379 26850. USSR industrial development: Soviet tractors and agricultural machinery, no. 144. Oct. 12, 1964. [2]+a-e+49 p. 4° ♦ Paper, \$3.00 (TT: 64-51107).

20380 26851. Translations on economic organization and management in Eastern Europe, no. 385. Oct. 12, 1964. [2]+a+32 p. 4° ♦ Paper, \$2.00 (TT: 64-51108).

20381 26852. Translations on East European heavy industry, no. 191 [with bibliography]. Oct. 12, 1964. [2]+a+21 p. II. 4° ♦ Paper, \$1.00 (TT: 64-51109).

20382 26853. Press information report on Albania, no. 109. Oct. 12, 1964. [2]+a-b+33 p. 4° ♦ Paper, \$2.00 (TT: 64-51110).

20383 26854. Translations on Cuba, no. 193. Oct. 12, 1964. [2]+a+13 p. 4° ♦ Paper, \$1.00 (TT: 64-51111).

20384 26855. USSR scientific abstracts: Metals and metallurgy, no. 1. Oct. 12, 1964. [2] p.+a-b+231 leaves, II. 4° ♦ Paper, \$6.00 (TT: 64-51112).

20385 26856. Translation of Pravda editorial, USSR, no. 331 (Oct. 8, 1964). Oct. 12, 1964. [2] p.+4 leaves, 4° ♦ Paper, \$1.00 (TT: 64-51113).

20386 26857. Translations on East European materials industries, no. 191. Oct. 12, 1964. [2]+a+39 p. 4° ♦ Paper, \$2.00 (TT: 64-51114).

20387 26858. Chemical composition of urea-extractable components of plague virus EV, USSR [with bibliography]; by L. S. Olenicheva. Oct. 12, 1964. [2]+8 p. II. 4° [From Ukrayinskiy biokhimicheskiy zhurnal, v. 34, no. 4, 1964.] ♦ Paper, \$1.00 (TT: 64-51115).

20388 26859. Index of La Stampa and La Stampa sera, no. 229 (Sept. 28-Oct. 4, 1964). Oct. 12, 1964. [2]+9 p. 4° ♦ Paper, \$1.00 (TT: 64-51116). L.C. card 58-60868

20389 26860. Program of General Assembly of Forensic Medicine Section of Pathologists, Anatomists of Medical and Public Health Workers Union, Hungary. Oct. 12, 1964. [2]+17 p. 4° [From Orvosi hetilap, Aug. 30, 1964.] ♦ Paper, \$1.00 (TT: 64-51117).

20390 26861. Military significance of weather control, USSR; by M. V. Belyakov. Oct. 12, 1964. [2]+24 p. 4° [From Vozdushnyy okean, 1963.] ♦ Paper, \$1.00 (64-51118).

20391 26862. Physics of superconducting alloys, USSR; by A. A. Abrikosov. Oct. 12, 1964. [2]+12 p. 4° [From Priroda, May 1964.] ♦ Paper, \$1.00 (TT: 64-51119).

20392 26863. Communist China digest, no. 130 (China's minorities nationalities). Oct. 12, 1964. [2]+a-j+11 p. 4° ♦ Paper, \$4.00 (TT: 64-51120).

20393 26864. USSR industrial development: Soviet metalworking equipment, no. 118. Oct. 12, 1964. [2]+a+39 p. 4° ♦ Paper, \$2.00 (TT: 64-51121).

20394 26865. Contemporary problems and objectives of Marxist-Leninist philosophy, USSR. Oct. 12, 1964. [2]+a+78 p. 4° [From Voprosy filosofii, nos. 3 and 4, 1962.] ♦ Paper, \$3.00 (TT: 64-51122).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed In Washington, D.C.
Unless Otherwise Indicated

20395 26866. Translations on Communist China's food and agriculture, no. 9. Oct. 12, 1964. [2]+a+30 p. 4° ♦ Paper, \$2.00 (TT: 64-51123).

20396 26867. Translations on Communist China's science and technology, no. 114, Oct. 12, 1964. [2]+a+7 p. 4° ♦ Paper, \$1.00 (TT: 64-51124).

20397 26868. Sociological translations on Eastern Europe, no. 253. Oct. 12, 1964. [2]+a+13 p. 4° ♦ Paper, \$1.00 (TT: 64-51125). L.C. card 59-61088

20398 26869. Translations on International Communist developments, no. 652. Oct. 12, 1964. [2]+a+39 p. 4° ♦ Paper, \$2.00 (TT: 64-51126).

20399 26870. Translations of political and sociological information on Communist China, no. 206. Oct. 12, 1964. [2]+a+21 p. 4° ♦ Paper, \$1.00 (TT: 64-51127).

20400 26871. Translations on North Vietnam's economy, no. 127. Oct. 12, 1964. [2]+a+22 p. 4° ♦ Paper, \$1.00 (TT: 64-51128).

20401 26872. Translations on Communist China's management, trade, and finance, no. 14. Oct. 12, 1964. [2]+a+17 p. 4° ♦ Paper, \$1.00 (TT: 64-51129).

20402 26873. Sociological translations on Eastern Europe, no. 254. Oct. 13, 1964. [2]+a+36 p. II. 4° ♦ Paper, \$2.00 (TT: 64-51130). L.C. card 59-61088

20403 26874. Summary of Polish provincial press, no. 361 (Sept. 22-28, 1964). Oct. 13, 1964. [2]+a-b+43 p. 4° [Includes list of newspaper sources.] ♦ Paper, \$2.00 (TT: 64-51131). L.C. card 58-60883

20404 26875. Translations on economic organization and management in Eastern Europe, no. 386. Oct. 13, 1964. [2]+a+45 p. 4° ♦ Paper, \$2.00 (TT: 64-51132).

20405 26876. USSR scientific abstracts : Earth sciences, no. 1. Oct. 13, 1964. [2] p.+a-b+260 leaves, II. 4° ♦ Paper, \$6.00 (TT: 64-51133).

20406 26877. Production and properties of rare earth elements, USSR [articles, with bibliographies]. Oct. 13, 1964. [2]+a+47 p. II. 4° [From Redkozemel'nyye elementy, Moscow, 1963.] ♦ Paper, \$2.00 (TT: 64-51134).

20407 26878. Soviet physicians in Yemen, USSR. Oct. 13, 1964. [2]+a+32 p. 4° ♦ Paper, \$2.00 (TT: 64-51135).

20408 26879. Research on rheumatism in USSR [articles; with list of literature]. Oct. 13, 1964. [2]+a+29 p. 4° [From Voprosy revmatizma, Apr.-June, 1964.] ♦ Paper, \$2.00 (TT: 64-51136).

20409 26880. Theory of games, USSR [with bibliographies]; by V. I. Krinsky and V. A. Ponomarev. Oct. 13, 1964. [2]+7 p. 4° [From Biofizika, v. 9, no. 3, 1964.] ♦ Paper, \$1.00 (TT: 64-51137).

20410 26881. Soviet report on Arab Summit Meeting in Alexandria ; by Igor' Belyayev. Oct. 13, 1964. [2]+3 leaves, 4° ♦ Paper, \$1.00 (TT: 64-51138).

20411 26882. Questions of hydrogen sulfide therapy in treating nervous illnesses, USSR [excerpts]; by K. F. Nikitin and Ye. Z. Neymark. Oct. 13, 1964. [2]+16 p. 4° ♦ Paper, \$1.00 (TT: 64-51139).

20412 26883. Condition of persons inoculated with live brucellosis vaccines, USSR [with bibliography]; by N. D. Beklemishev et al. Oct. 13, 1964. [2]+9 p. 4° [From Izvestiya Akademii Nauk Kazakhskoy SSR, no. 1, 1964.] ♦ Paper, \$1.00 (TT: 64-51140).

20413 26884. Functional state of certain analyzers as function of sex and age, USSR ; by Ye. A. Khayrushev. Oct. 13, 1964. [2]+7 p. 4° [From Izvestiya Akademii Nauk Kazakhskoy SSR, no. 1, 1964.] ♦ Paper, \$1.00 (TT: 64-51141).

20414 26885. USSR industrial development : Soviet regional economy, no. 129. Oct. 13, 1964. [2]+a+10 p. 4° ♦ Paper, \$1.00 (TT: 64-51142).

20415 26886. Translations of Pravda editorials, USSR, no. 332 (Oct. 9-10, 1964.) Oct. 13, 1964. [2]+a+7 p. 4° ♦ Paper, \$1.00 (TT: 64-51143).

20416 26887. Radiation protecting action of cyanogen compounds, USSR [excerpts]; by V. D. Rogozkin et al. Oct. 13, 1964. [2]+a+75 p. II. 4° ♦ Paper, \$3.00 (TT: 64-51144).

20417 26888. Distribution of radioactive calcium and its excretion from bodies of healthy and lead-poisoned animals, USSR [with bibliography]; by K. K. Makashov and L. V. Kazachenko. Oct. 13, 1964. [2]+7 p. II. 4° [From Izvestiya Akademii Nauk Kazakh SSR, no. 1, 1964.] ♦ Paper, \$1.00 (TT: 64-51145).

20418 26889. Cybernetics and religion, USSR ; by S. M. Shalyutin. Oct. 13, 1964. [2]+a+71 p. II. 4° ♦ Paper, \$3.00 (TT: 64-51146).

20419 26890. Decontamination of individual protective materials and of protective coatings, USSR [with bibliography]; by S. M. Gorodnitsky et al. Oct. 13, 1964. [2]+a+1-60a, 61-95 p. II. 4° ♦ Paper, \$3.00 (TT: 64-51147).

20420 26891. Electron beam melting, USSR [articles, with bibliography]. Oct. 13, 1964. [2]+a+8 p. II. 4° [From Automaticheskaya svarka, July 1964.] ♦ Paper, \$1.00 (TT: 64-51148).

20421 26892. Translations on international Communist developments, no. 653 (Reply of Japanese Communist Party Central Committee to Apr. 18, 1964 letter of Central Committee of Communist Party of Soviet Union). Oct. 14, 1964. [2]+134 p. 4° ♦ Paper, \$5.00 (TT: 64-51149).

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

JUSTICE DEPARTMENT

Washington, D.C. 20530

20422 Identical bidding in public procurement, 2d report of Attorney General under Executive order 10936. July 1964. v+401 p. 4^o * Paper, \$2.25.
● Item 719-D
L.C. card 62-64527 J 1.31 : 964

Opinion of Attorney General [Volume 42, Opinion].

20423 17. Mackinac Island State Park, Mich., possible reversion of parklands to United States if part is used for airport purposes. [1964.] 9 p. * Paper, 10c.
J 1.5/a : 42/17

10424 Standards for preparation of title evidence in land acquisitions by United States. 1964. iii+26 p. (Lands Division.) † ● Item 717-A
L.C. card 64-65474 J 1.8 : L 23/2/964

LABOR DEPARTMENT

Washington, D.C. 20210

20425 Excerpts from address by Secretary of Labor W. Willard Wirtz to symposium on Manpower Policies for Youth, sponsored by National Committee on Employment of Youth, Washington, D.C., Sept. 23, 1964. [1964.] 12 leaves, 4^o (USDL-6350; [S. 65-660].) † L 1.13 : W 74/53

20426 Ideals are like stars, address by Deputy Under Secretary of Labor Millard Cass before 25th Convention, Wood, Wire, and Metal Lathers International Union, AFL-CIO, New York, N.Y., Sept. 14, 1964. [1964.] 8 leaves, 4^o † L 1.13 : C 27/14

Manpower research bulletin.

20427 6. Mentally retarded, their special training needs [with list of reference notes; prepared by Lloyd Feldman]. Oct. 1964. cover title, [1]+iii+19 p. il. 4^o (Manpower Administration, Office of Manpower, Automation and Training.) [Preliminary.] † L 1.3/4 : 6/prelim.

20428 Pace of technological change and factors affecting it, by Seymour L. Wolfbein, Director, Office of Manpower, Automation and Training, Department of Labor. [1964.] [1]+40 p. large 8^o (Organization for Economic Co-operation and Development, Manpower and Social Affairs Directorate.) [Paper presented at conference on Manpower Implications of Automation held in Washington, Dec. 8-10, 1964.] † L 1.13 : W 83/2

20429 Personnel opportunities in dynamic changing society, address by Under Secretary of Labor John F. Henning before New York Personnel Management Association, New York, N.Y., Sept. 21, 1964. [1964.] 11 leaves, 4^o (USDL-6348). † L 1.13 : H 39/6

LABOR STANDARDS BUREAU, Labor Dept.

Washington, D.C. 20210

20430 Comparison of State safety codes with ASA, portable wood ladders, A14.1, 1959 [chart]. Apr. 1964. 2 sheets, each 1 p. oblong f^o † L 16.7/2 : L 12/3

20431 Special report to the president, Report of Advisory Council of the President's Committee on Employment of the Handicapped, June 24, 1964. [Sept. 21, 1964.] [3]+v+67 p. il. 4^o † ● Item 766-C
L.C. card 59-62453 L 16.44/2 : Ad 9/964

LABOR STATISTICS BUREAU, Labor Dept.

Washington, D.C. 20210

BLS reports.

L 2.71 : (nos.)

20432 209. Wage chronology : Massachusetts shoe manufacturing, 1954-64, basic chronology and supplements 1-5. Revised 1964. Aug. 1964. iii+16 p. 4^o
* Paper, 20c. ● Item 768-G
L.C. card L 62-7

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

20433 225. Wage chronology : Sinclair Oil companies, 1941-63. Aug. 1964. iv+22+ [1] p. 4° * Paper, 25c. • Item 768-G
L.C. card L 62-152

20434 258. Labor law and practice in Trust Territory of New Guinea, under Australian Administration; [prepared by Joan Clarke and reviewed by Harriett Micoocci]. [July 1964.] cover title, iv+93 p. ll. 4° * Paper, 50c.
• Item 768-G
L.C. card L 64-113

Bulletins. • Item 768 L 2.3:(nos.)

20435 1000. Brief history of American labor movement; [prepared in Division of Industrial and Labor Relations]. 1964 edition. [1964.] vi+100 p. ll. 12° [List of references on p. 3 of cover.] * Paper, 40c.
L.C. card L 68-11

20436 1402. Labor and material requirements for public housing construction, Errata sheet. [1964.] 1 p. oblong 24° †

20437 1410. Industry wage survey : Cotton textiles, May 1964; [prepared by Charles M. O'Connor]. Aug. 1964. iv+57+[2] p. 4° * Paper, 40c.
L.C. card L 55-34

20438 1414. Industry wage survey : Synthetic textiles, May 1963; [prepared by Joseph C. Bush]. Aug. 1964. v+43+[2] p. 4° * Paper, 35c.
L.C. card L 55-258

20439 1430-1. Occupational wage survey : Boise City, Idaho, July 1964; [prepared by Richard P. Wilson]. Sept. 1964. iii+27 p. oblong 8° * Paper, 25c.
L.C. card L 49-125

20440 1430-2. Same : Scranton, Pa., Aug. 1964; [prepared by Anthony J. Ferrara]. Oct. 1964. iii+19 p. oblong 8° * Paper, 20c.
L.C. card L 49-125

20441 1430-3. Same : Green Bay, Wis., Aug. 1964; [prepared by Marvin Glick]. Oct. 1964. iii+29 p. oblong 8° * Paper, 25c.
L.C. card L 49-125

20442 1430-4. Same : Manchester N.H., Aug. 1964; [prepared by Leo Epstein]. Oct. 1964. iii+27 p. oblong 8° * Paper, 25c.
L.C. card L 49-125

20443 Employer expenditures for selected supplementary compensation practices for production and related workers, manufacturing industries, 1962. Aug. 1964. 9 p. 4° [Preliminary release.] † • Item 769 L 2.2: C 73/4

20444 Foreign languages and your career. [1964.] [8] p. ll. narrow 8° [Prepared in cooperation with Department of Health, Education, and Welfare, Office of Education. Includes list of reprints from 1963-64 Occupational outlook handbook which contain information on careers in which a foreign language is needed or useful.] † • Item 769-A L 2.46/3: F 76

20445 Indexes of output per man-hour for private economy, 1947-63. Feb. 1, 1964. 2+[2] p. 4° † L 2.2: Ou 8/2/947-63

20446 Social science and your career. [1964.] [8] p. ll. narrow 8° [Prepared in cooperation with Education Office, Department of Health, Education, and Welfare. Includes reprints from 1963-64 Occupational outlook handbook which contain information on careers requiring social science study.] † • Item 769 L 2.2: So 1/2

20447 Technical note : Statistical structure of revised CPI; [by] Sidney A. Jaffe. [1964.] p. 916-924, 4° [From Monthly labor review, Aug. 1964.] † L 2.6/a: C 766/34

20448 Wage trends for occupational groups in metropolitan areas, 1963-64, summary release. Sept. 1964. 4 p. 4° † L 2.2: W12/34/963-64

20449 Your job as repairman or mechanic, Do you like to tinker with machinery? Is auto repairing your hobby? Do you try to fix electric fans or toasters? Do you like to take your bike apart, and can you put it together again? Are you a ham radio operator? [1964.] [6] p. ll. narrow 8° [Includes list of reprints from 1963-64 occupational outlook handbook.] † • Item 769 L 2.2: R 29/3

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

LAKE SURVEY (Army), Defense Dept. 630 Federal Bldg., Detroit, Mich. 48226

20450 Supplement 6, Oct. 1964, corrections and additions to 1964 Great Lakes pilot. [1964.] cover title, 9 leaves, 4° ↑ U.S. Army Engineers District, 630 Federal Bldg., Detroit 26, Mich.
L.C. card 6-7112 D 103.203 : 964/supp.6

LAND MANAGEMENT BUREAU, Interior Dept. Washington, D.C. 20240

20451 Wildlife on public lands. [1964.] 36 p. il oblong 24° [Illustrations are colored.] * Paper, 35c. • Item 631 I 53.2 : W 64

LIBRARY OF CONGRESS Washington, D.C. 20540

20452 Libraries and automation, proceedings of Conference on libraries and automation held at Airlie Foundation, Warrenton, Va., May 26-30, 1963, under sponsorship of Library of Congress, National Science Foundation, Council on Library Resources, Inc.; edited by Barbara Evans Markuson. 1964. xii+268 p. il. 4° * Cloth, \$2.75. • Item 768
L.C. card 64-62653 LC 1.2 : Au 8/2

20453 Union lists of serials, bibliography; compiled by Ruth S. Freitag. 1964. xiii+150+[1] p. 4° (General Reference and Bibliography Division, Reference Department.) * Paper, \$1.25. • Item 806-C
L.C. card 64-60073 LC 2.2 : Se 6

20454 USSR and Eastern Europe, periodicals in Western languages; compiled by Paul L. Horecky and Robert G. Carlton. 1964. iv+[1]+67 p. 4° (Slavic and Central European Division, Reference Department.) * Paper, 45c. • Item 818-E
L.C. card 64-60049 LC 35.2 : P 41/964

20455 Writer's experience: [by] Ralph Ellison and Karl Shapiro. 1964. v+32 p. [Lectures presented Jan. 6 and 27, 1964 under auspices of Gertrude Clarke Whittall Poetry and Literature Fund. Contains copyright material.] * Paper, 20c. • Item 818-B-2
L.C. card 64-60086 LC 29.9 : El 5

MARINE CORPS (Navy), Defense Dept. Washington, D.C. 20350

Fleet Marine Force manual FMFM (series).

20456 6-1. Marine division [with list of references]. [1964.] [1]+2+vi+202 p. il. 4° * Paper, \$1.25. • Item 384 D 214.9/4 : 6-1

MARITIME ADMINISTRATION, Commerce Dept. Washington, D.C. 20230

MA SP (series). ↑

C 39.210/2 : (nos.)

20457 64-5. Fresh approach to cargo handling problem; by Nicholas Johnson, Maritime Administrator, Department of Commerce, remarks prepared for delivery at Maritime Cargo Symposium, Port of Long Beach, Calif., Sept. 17, 1964. [1964.] 7 p. 4°

20458 64-7. National answer, by Nicholas Johnson, Maritime Administrator, Department of Commerce, remarks prepared for delivery before Propeller Club annual convention, New York City, Oct. 2, 1964. [1964.] 8 p. 4° (US-DC-Comm-10349.)

20459 64-7a. Maritime Administration research and development program, by Edward M. MacCutcheon, Chief, Office of Research and Development, Maritime Administration, Department of Commerce, remarks delivered at Pacific Northwest Section Society of Naval Architects and Marine Engineers, Gearhart, Oreg., Oct. 17, 1964. [1964.] 7 p. 4°

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

NOVEMBER 1964

20460 64-8. Our greatest resource, by Nicholas Johnson, Maritime Administrator, Department of Commerce, remarks prepared for delivery before Propeller Club, luncheon, Portland, Oreg., Oct. 21, 1964. [1964.] 6 p. 4°
(US-DC-Comm-10409.)

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, D.C. 20350

20461 Navy ensign medical program. [1964.] cover title, 24 p. ll. ([NAVMED P 5075; NRAF 65105.]) † ● Item 385 D 206.2 : En 7/964

MILITARY HISTORY, OFFICE OF CHIEF OF (Army), Defense
Dept., Washington, D.C. 20310

20462 United States Army in World War II: Special studies, Buying aircraft, matériel procurement for Army Air Forces [with bibliographical note]; by Irving Brinton Holley, jr. 1964. xviii+643 p. ll. large 8° * Cloth, \$4.75. ● Item 345 L.C. card 64-60000 D 114.7 : A1 7

MINERALS EXPLORATION OFFICE, Interior Dept.
Washington, D.C. 20240

20463 12th semi-annual report, Office of Minerals Exploration, Department of Interior, June 30, 1964. [1964.] [4]+10+[1] p. ll. 4° [Prepared for transmittal to Congress through the President pursuant to sec. 5 of Public law 701, 85th Congress. Title on cover is: 12th semi-annual report on exploration assistance, June 30, 1964.] † I 55.1 : 964

MINES BUREAU, Interior Dept.
Washington, D.C. 20240

20464 Abrasive materials; by Paul M. Ambrose. [1964.] [2]+20 p. ll. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 15c. I 28.37/a : Ab 84/963

20465 Aluminum; by John W. Stamper. [1964.] [2]+28 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 15c. I 28.37/a : Al 82/963

20466 Antimony; by D. E. Moulds. [1964.] [2]+10 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a : An 87/963

20467 Bauxite; by Lloyd R. Williams and John W. Stamper. [1964.] [2]+21 p. ll. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 15c. I 28.37/a : B 329/963

20468 Carbon black; by Ivan F. Avery. [1964.] [2]+11 p. ll. [Preprint from Minerals yearbook, 1963, v. 2.] * Paper, 10c. I 28.37/a : C 177/963

20469 Cement; by William R. Barton. [1964.] [2]+32 p. ll. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 15c. I 28.37/a : C 332/963

20470 Chromium; by R. W. Holliday. [1964.] [2]+14 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a : C 468/2/963

20471 Employment and injuries in metal and nonmetal industries; by Forrest T. Moyer. [1964.] [2]+9 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a : M 564/2/963

20472 Ferroalloys; by Gilbert L. DeHuff. [1964.] [2]+14 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a : F 417/963

20473 Fluorspar and cryolite; by Paul M. Ambrose. [1964.] [2]+18 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a : F 673/963

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 79

GOVERNMENT PUBLICATIONS

20474 Gem stones; by Benjamin Petkof. [1964.] [2]+12 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a : G 284/963
Information circulars.

20475 8222. Sulfur resources and production in Texas, Louisiana, Missouri, Oklahoma, Arkansas, Kansas, and Mississippi, and markets for sulfur [with bibliographies]; by E. F. Netzeband [and others]. [1964.] [2]+iii+77 p. ll. 4° * Paper, 45c. • Item 637-A
L.C. card 64-62918

20476 8227. American standard safety rules for installing and using electrical equipment in and about coal mines (M2.1); by American Standards Association. [1964.] vii+27 p. ll. 4° [Revision of Bulletin 514, American standard safety code for installing and using electrical equipment in coal mines. M2.1, 1952. Sponsor, American Mining Congress and Bureau of Mines.] * Paper, 25c. • Item 637-A

20477 8232. Injury experience in coal mining, 1962 [analysis of mine safety factors, related employment, and production data]; by Forrest T. Moyer [and others]. [1964.] [2]+iv+82 p. ll. 4° † Mines Bureau, Pittsburgh, Pa., 15213
L.C. card 52-60589

20478 8233. Expanded clay and shale lightweight aggregate industry in south-central United States [with bibliography]; by W. G. Diamond, Thomas R. Early, and Harry R. Robertson. [1964.] [2]+iii+50 p. 4° † Mines Bureau, Pittsburgh, Pa., 15213
L.C. card 64-62931

20479 8234. Technology and use of lignite, proceedings, Bureau of Mines-University of North Dakota Symposium, Grand Fork, N. Dak., Apr.-May 1963 [with bibliography]; compiled by Wayne R. Kube and James L. Elder. [1964.] [2]+v+128 p. ll. 4° † Mines Bureau, Pittsburgh, Pa., 15213
L.C. card 64-62970

20480 8238. In situ combustion project and 3 water-flood projects in Allen, Anderson, and Wilson Counties, Kans., 1964; by Kenneth H. Johnston. [1964.] [2]+ii+30 p. ll. 4° [Based on work done in cooperation with Division of Sanitation, Kansas State Board of Health.] † Mine Bureau, Pittsburgh, Pa., 15213

20481 8239. Analyses of natural gases of United States, 1962; by Richard D. Miller and Geraldine P. Norrell. [1964.] [3]+120 p. 4° * Paper, 60c.
• Item 637-A
L.C. card 64-61479

20482 Iron and steel scrap; by Robert A. Whitman. [1964.] [2]+25 p. ll. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 15c.
I 28.37/a : Ir 6/2/963

20483 List of Bureau of Mines publications and articles, Jan. 1-Dec. 31, 1963, with subject and author index. 1964. iii+78 p. 4° (Special publication.) * Paper, 60c. • Item 638
L.C. card 61-64978 I 28.5 : 963

20484 Magnesium compounds; by Lloyd R. Williams and John W. Stamper. [1964.] [2]+12 p. ll. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c.
I 28.37/a : M 274/5/963

20485 Manganese; by Gilbert L. DeHuff. [1964.] [2]+22 p. ll. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 15c. I 28.37/a : M 313/963

20486 Mica; by Benjamin Petkof. [1964.] [2]+17 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a : M 581/963

20487 Mineral industry of Connecticut; by James R. Kerr. [1964.] [2]+10 p. ll. [Preprint from Minerals yearbook, 1963, v. 3.] * Paper, 10c.
I 28.37/a 2 : C 76/963

20488 Mineral industry of Delaware; by Samuel A. Gustavson. [1964.] [2]+4 p. [Preprint from Minerals yearbook, 1963, v. 3.] * Paper, 5c.
I 28.37/a 2 : D 37/963

20489 Mineral industry of Maine; by Joseph Krickich. [1964.] [2]+8 p. ll. [Preprint from Minerals yearbook, 1963, v. 3.] * Paper, 10c.
I 28.37/a 2 : M 28/963

20490 Mineral industry of New Hampshire; by Stanley A. Feitler. [1964.] [2]+6 p. ll. [Preprint from Minerals yearbook, 1963, v. 3.] * Paper, 10c.
I 28.37/a 2 : N 42 h/963

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

20491 Mineral industry of Puerto Rico, Panama Canal Zone, Virgin Islands, and Pacific Island possessions; by Harry F. Robertson [and others]. [1964.] [2]+8 p. [Preprint from Minerals yearbook, 1963, v. 3.] * Paper, 10c. I 28.37/a 2 : P 96 r/963

20492 Mineral industry of Vermont; by James R. Kerr. [1964.] [2]+7 p. il. [Preprint from Minerals yearbook, 1963, v. 3.] * Paper, 10c. I 28.37/a 2 : V 59/963

20493 Molybdenum; by R. W. Holliday. [1964.] [2]+11 p. il. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a : M 739/963

20494 Peat; by Eugene T. Sheridan. [1964.] [2]+18 p. il. [Preprint from Minerals yearbook, 1963, v. 2.] * Paper, 10c. I 28.37/a : P 329/963

Petroleum products survey (series). (Mineral industry surveys.)
† Mines Bureau, Pittsburgh, Pa., 15213

20495 36. Burner fuel oils, 1964; prepared by O. C. Blade. Sept. 1964. cover title, [1]+30 p. +[3] leaves, map, il. 4° L.C. card 58-60254 I 28.18/3 : 36

20496 Platinum-group metals in 1963; prepared by Glen C. Ware. Sept. 8, 1964. 7 p. 4° (Mineral industry surveys: Platinum-group metals, annual.)
† Mines Bureau, Pittsburgh, Pa., 15213 I 28.77/2 : 963

20497 Pumice; by Timothy C. May. [1964.] [2]+7 p. il. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a : P 968/963

Report of investigations.

20498 6514. Sulfatization of manganese minerals and selected gangue materials; by F. E. Joyce, Jr., and Charles Prasky. [1964.] [3]+11 p. il. 4° [Includes lists of references in footnotes.] † Mines Bureau, Pittsburgh, Pa., 15213

20499 6523. Experimental production and smelting of prereduced iron ore pellets; by M. M. Fine, P. L. Woolf, and N. Bernstein. [1964.] [2]+11+28 p. il. 4° † Mines Bureau, Pittsburgh, Pa., 15213

20500 6524. Preparation of aluminum fluoride from alumina hydrate and dilute fluoride solutions [with bibliography]; by Henry E. Blake, Jr., and Robert K. Koch. [1964.] [3]+17 p. 4° † Mines Bureau, Pittsburgh, Pa., 15213

20501 6525. Optical activity in oils derived from coals; by Charles Zahn [and others]. [1964.] [2]+11+32 p. il. 4° † Mines Bureau, Pittsburgh, Pa., 15213

20502 6526. Application of statistical analysis in evaluating bedded deposits of variable thickness—Florida phosphate data; by R. D. Berkenkotter. [1964.] [2]+11+38 p. il. 4° † Mines Bureau, Pittsburgh, Pa., 15213

20503 6527. Process for preparation of thorium by sodium reduction of thorium tetrachloride [with list of references]; by H. O. Poppleton and F. E. Block. [1964.] [2]+11+20 p. il. 4° † Mines Bureau, Pittsburgh, Pa., 15213

20504 6528. Aluminum extraction characteristics of 3 calcium aluminates in water, sodium hydroxide, and sodium carbonate solutions [with list of references]; by R. V. Lundquist and H. Leitch. [1964.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa., 15213

20505 6529. Recovery of tin from hardhead by filtration [with list of references]; by J. A. Ruppert and P. M. Sullivan. [1964.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, Pa., 15213

20506 6530. Cost estimates of processes for separating mixtures of methane and hydrogen [with list of references]; by W. Mulvihill [and others]. [1964.] [2]+11+43 p. il. 4° † Mines Bureau, Pittsburgh, Pa., 15213

20507 6531. Specific-gravity to oil-yield relationships for black shales of Kentucky's New Albany formation [with list of references]; by John Ward Smith and Neil B. Young. [1964.] [3]+13 p. il. 4° [Based on work done in cooperation with University of Wyoming.] † Mines Bureau, Pittsburgh, Pa., 15213

20508 6532. Flotation treatment of experimental iron ore tailing from Champion mine, Marquette Range, Mich.; by Roy T. Sorensen, A. F. Colombo, and D. W. Formmer. [1964.] [3]+18 p. il. 4° [Based on work done in cooperation with North Range Mining Co.] † Mines Bureau, Pittsburgh, Pa., 15213

20509 6535. Characteristics of products obtained by oxidation of anthracite with concentrated nitric acid [with list of references]; by M. H. Kersten, Jerry W. Ramsey, and G. A. Brady. [1964.] [3]+11 p. 4° † Mines Bureau, Pittsburgh, Pa., 15213

20510 6536. Effect of impurity levels on bircaloy 2 microstructure, mechanical properties, and corrosion rates; by H. Kato, D. J. Stoops and M. D. Carver. [1964.] [3]+20 p. il. 4° † Mines Bureau, Pittsburgh, Pa., 15213

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Report of investigations—Continued

20511 6539. Rolled molybdenum single crystals, deformation textures, recrystallization, and transition temperature [with list of references]; by Robert Blckensderfer, R. Siemens, G. Asai, and H. Kato. [1964.] [2]+ii+34 p. ll. 4° [Based on work done in cooperation with Wah Chang Corporation, Albany, Oreg.] † Mines Bureau, Pittsburgh, Pa., 15213

20512 6541. Investigation of in situ rock stresses, Ruth mining district, Nev., with emphasis on slope design problems in open-pit mines [with list of references]; by David W. Wisecarver [and others]. [1964.] [3]+21 p. ll. 4° [Based on work done in cooperation with Kennecott Copper Corp., Western Mining Div., Engineering Dept., Salt Lake City, Utah.] † Mines Bureau, Pittsburgh, Pa., 15213

20513 Salt; by William H. Kerns. [1964.] [2]+14 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a : Sa 37/963

20514 Sulfur and pyrites; by Clarence O. Babcock. [1964.] [2]+22 p. ll. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 15c. I 28.37/a : Su 5/963

20515 Tin; by John E. Shelton. [1964.] [2]+22 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 15c. I 28.37/a : T 49/963

20516 Tungsten; by Richard F. Stevens, Jr. [1964.] [2]+14 p. ll. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a : T 834/963

20517 Water; by William H. Kerns. [1964.] [2]+12 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c. I 28.37/a : W 29/963

NARCOTICS BUREAU, Treasury Dept. Washington, D.C. 20220

20518 Prevention and control of narcotic addiction. 1964. 32 p. ll. * Paper, 15c. • Item 967 T 56.2 : N 16/4/964

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, D.C. 20546

NASA contractor report CR (series). NAS 1.26:(nos.)

20519 75. Laser materials, tutorial review with bibliography [and-list of references cited]; by James E. Bradley. Oct. 1964. cover title, vii+1-23d, 24-288 p. ll. 4° [Prepared under grant NsG-74-60 by Ohio State University, Columbus, Ohio.] * Paper, \$4.00. L.C. card 64-62900

20520 85. Silver-cadmium battery development program; by James M. Rice. Sept. 1964. cover title, [1]+x+211 p. ll. 4° [Prepared under contract NAS-1431 by Telecomputing Corp., Denver, Colo.] * Paper, \$3.50. L.C. card 64-62903

20521 86. Adaptive-predictive modeling of nonlinear processes [with bibliographies]; by P. M. DeRusso [and others]. Sept. 1964. cover title, iii+173 p. ll. 4° [Prepared under grant NsG-244-62 by Rensselaer Polytechnic Institute, Troy, N.Y.] * Paper, \$3.00. L.C. card 64-62901

20522 89. Geometrical and inertial properties of class of thin shells of revolution [with list of references]; by Will J. Worley and Han-chang Wang. Sept. 1964. cover title, v+208 p. ll. 4° [Prepared under grant NsG-434 by University of Illinois, Urbana, Ill.] * Paper, \$3.50. L.C. card 64-62968

20523 90. Measurement and interpretation of ordinary power spectra for vibration problems [with list of references]; by Allan G. Pierson. Sept. 1964. cover title, viii+130+[16] p. ll. 4° [Prepared under contract NAS 5-4590 by Measurement Analysis Corporation, Los Angeles, Calif.] * Paper, \$2.75. L.C. card 64-62898

20524 95. Utilization of acceptance data in descriptive model for determining man's role in a system [with list of references]; by Harold E. Price, Ewart E. Smith, and Richard A. Behan. Sept. 1964. cover title, [1]+x+159 p. ll. 1 pl. 4° [Prepared under contract NAS 2-1346 by Serendipity Associates, Sherman Oaks, Calif.] * Paper, \$3.00. L.C. card 64-62899

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

20525 98. World atlas of photography from *Tiros* satellites I to IV [with list of references]; by J. B. Bird, A. Morrison, and M. C. Chown. Sept. 1964. cover title, iv+152 p. ll. 4° [Prepared under contract NASR-140 by McGill University, Montreal, Quebec.] * Paper, \$8.00.
L.C. card 64-62902.

20526 104. Probability of collision for momentum transfer of slow electrons in nitrogen plasma afterglow [with list of references]; by Joseph Ajello. Oct. 1964. cover title, v+54 p. ll. 4° [Prepared under grant NsG-48-50 by Rensselaer Polytechnic Institute, Troy, N.Y.] * Paper, \$1.50.

20527 106. Uniform-stress spinning filamentary disk [with list of references]; by A. C. Kyser. Oct. 1964. cover title, iii+20 p. ll. 4° [Prepared under contract NASW-652 by Astro Research Corporation, Santa Barbara, Calif.] * Paper, 75c.

20528 107. Decay of strong plane shocks in ideal gas [with list of references]; by Pei Chi Chou, Robert R. Karpp, and Lawrence J. Zajac. Sept. 1964. cover title, [1]+iv+43+[2] p. ll. 4° [Prepared under grant NsG-270-63 by Drexel Institute of Technology, Philadelphia, Pa.] * Paper, \$1.25.

20529 108. Theoretical and experimental study of superconducting magnetically-supported spinning body [with list of references]; by Roger D. Bourke. Oct. 1964. cover title, viii+127 p. ll. 4° [Prepared under grant NsG-133-61 by Standard University, Stanford, Calif.] * Paper, \$2.75.
L.C. card 64-62969

20530 109. Real-time compensation for tropospheric radio refractive effects on range measurements [with list of references]; by J. J. Freeman. Oct. 1964. cover title, [1]+v+18 p. ll. 4° [Prepared under contract NASR-1404 by J. J. Freeman Associates, Inc., Silver Spring, Md.] * Paper, 75c.

20531 110. Three body problems; by C. G. Lemaître. Oct. 1964. cover title, x+40 p. 4° [Prepared under grant NsG-243-62 and NsG-122-61 by University of California, Berkeley, Calif.] * Paper, \$1.25.
L.C. card 64-62905

20532 111. Algebraic structure of N-body problem [with list of references]; by L. M. Rauch. Oct. 1964. cover title, viii+32 p. 4° [Prepared under grant NsG-413 by Seton Hall University, South Orange, N.J.] * Paper, \$1.00.
L.C. card 64-62904

20533 NASA educational publications. Sept. 1964. 8 p. narrow 8° ([Office of Educational Programs and Services.]) ↑ ● Item 830-J
NAS 1.9/2 : Ed 8/964-2

NASA facts. [Educational services publication of Division of Educational Programs and Services.] ● Item 830-H

20534 F-12-62. *Alouette*, Canada's first satellite. [Revised] 1964. [1964.] 1 sheet, ll. oblong f° [Designed for bulletin-board display uncut, or 6 p. ll. 4° for looseleaf notebook insertion when cut along dotted lines and folded along solid lines.] * Paper, 15c. NAS 1.20 : F-12-62/2

20535 v. 2, no. 4. *Explorer XVI*, micrometeoroid satellite. 1964. 1 sheet, ll. f° [Designed for bulletin board display uncut, or 4 p. ll. 4° for looseleaf notebook insertion when cut along dotted lines and folded along solid lines. Replaces NASA facts A-1-63.] * Paper, 10c. NAS 1.20 : 2/4

NASA SP-(series). ● Item 830-I NAS 1.21 : (nos.)

20536 47. Space-cabin atmospheres: pt. 1. Oxygen toxicity, literature review [with list of references]; by Emmanuel M. Roth. 1964. viii+51 p. ll. 4° (Scientific and Technical Information Division.) [Prepared under contract by Lovelace Foundation for Medical Education and Research, Albuquerque, N. Mex.] * Paper, 40c.
L.C. card 64-62907

20537 50. AAS-NASA symposium on physics of solar flares, proceedings of symposium held at Goddard Space Flight Center, Greenbelt, Md., Oct. 28-30, 1963 [with list of references]; edited by Wilmot N. Hess. 1964. viii+[1]+465 p. ll. 4° (Scientific and Technical Information Division.) * Paper, \$3.25.
L.C. card 64-62807

20538 51. Proceeding of 4th National Conference on Peaceful Uses of Space, held in Boston, Mass., Apr. 29-May 1, 1964. 1964. vi+225 p. ll. 4° * Paper, \$1.50.
L.C. card 61-62454

20539 7011(02). Aerospace medicine and biology, continuing bibliography, selection of annotated references to unclassified reports and journal articles that were introduced into NASA information system June-July 1964. Sept. 1964. [2]+iv+67+67 p. 4° (Scientific and Technical Information Division.) [Compiled in cooperation with Aerospace Medicine and Biology Bibliography Project (AMBBP) of Library of Congress and American Institute of Aeronautics and Astronautics.] * Paper, \$1.00. (Not sent to Depository Libraries.)
L.C. card 64-62433

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 83

GOVERNMENT PUBLICATIONS

NASA SP-(series)—Continued

20540 7012. International system of units, physical constants and conversion factors [with bibliography: by] E. A. Mechtly. 1964. iii+20 p. 4° (Scientific and Technical Information Division.) [Definitions of important SI units in English and French.] * Paper, 20c.
L.C. card 64-62908

20541 7013. NASA publications manual [with list of references; by Ida Young and others]. 1964. vi+74 p. 4° (Scientific and Technical Information Division.) * Paper, 45c.
L.C. card 64-62909

NASA tech briefs. [Issued by Office of Technology Utilization Division to acquaint industry with technical content of innovation derived from NASA space program. Issued with perforations.] † NAS 1.29 : (nos.)

20542 63-10348. Vacuum-type backup bar speeds weld repairs. Aug. 1964. [2] p. ll. 4°

20543 63-10530. New anemometer has fast response, measures dynamic pressure directly. Oct. 1964. [2] p. ll. 4°

20544 63-10547. Ellipsoidal optical reflectors reproduced by electroforming. Oct. 1964. [2] p. ll. 4°

20545 63-10564. Technique for making animal restraints. Sept. 1964. 1 p. ll. 4°

20546 63-10567. Simple circuit continuously monitors thermocouple sensor. Aug. 1964. 1 p. ll. 4°

20547 63-10572. Device calibrates vibration transducers at amplitudes up to 20g. Aug. 1964. [2] + p. ll. 4°

20548 63-10609. Temperature-sensitive network drives astable multivibrator. Oct. 1964. 1 p. ll. 4°

20549 64-10028. Quick-acting clutch disengages idle drive motor. Aug. 1964. [2] p. ll. 4°

20550 64-10031. Multiple port pressure scanner valve features greater accuracy, quicker data. Sept. 1964. [2] p. ll. 4°

20551 64-10050. Modified gas bearing is adjustable to optimum stiffness ratio. Aug. 1964. [2] p. ll. 4°

20552 64-10058. Insulated weld tooling permits uniform, high-quality weld. Aug. 1964. 1 p. ll. 4°

20553 64-10069. Metal-bending brake facilitates lightweight, close-tolerance fabrication. Oct. 1964. [2] p. ll. 4°

20554 64-10113. Elastomers bonded to metal surfaces seal electrochemical cells. Aug. 1964. [2] p. ll. 4°

20555 64-10116. Lead oxide ceramic makes excellent high-temperature lubricant. Aug. 1964. [1] p. 4°

20556 64-10130. Bearing transmits rotary and axial motion. Sept. 1964. 1 p. ll. 4°

20557 64-10150. Novel circuit combines pulse stretcher with NOR gate. Oct. 1964. [2] p. ll. 4°

20558 64-10151. Plastic films for reflective surfaces reproduced from masters. Oct. 1964. [2] p. ll. 4°

20559 64-10158. Emission tester for high-power vacuum tubes. Oct. 1964. [2] p. ll. 4°

20560 64-10164. Upsetting butt edge increases weld-joint strength. Oct. 1964. [2] p. ll. 4°

20561 64-10166. Filler device for handling hot corrosive materials. Oct. 1964. 1 p. ll. 4°

20562 64-10171. Subminiature biotelemetry unit permits remote physiological investigations. Oct. 1964. 1 p. ll. 4°

20563 64-10185. Threading hook facilities safe recovery of heavy loads. Oct. 1964. [2] p. ll. 4°

20564 64-10206. Solder flux leaves corrosion-resistant coating on metal. Oct. 1964. 1 p. 4°

20565 64-10211. Micromachining produces optical apertures to micron dimensions. Oct. 1964. [2] p. ll. 4°

NASA technical memorandum TM (series).

20566 X-1013. NASA research on materials applicable to supersonic transports [with list of references]; by Herbert F. Hardrath and George J. Helmerl. Oct. 1964. cover title, [1]+12+[2] p. ll. 4° * Paper, 50c.
NAS 1.15 : X-1013

NASA technical note TN (series).

20567 D-563. Investigation of S-IV all systems vehicle explosion [with list of references]; compiled and edited by J. B. Gayle. Sept. 1964. cover title, v+48+[1] p. ll. 4° * Paper, \$1.50.

20568 D-574. Kinematic analysis of engine and pump inlet duct gimbal joint system in S-IC stage of Saturn V vehicle [with list of references]; by F. F. Garcia. Oct. 1964. cover title, viii+40+[1] p. ll. 4° * Paper, \$1.25.

20569 D-614. TIROS low resolution radiometer [with list of references]; by Frank Bartko [and others]. Sept. 1964. cover title, [1]+vi+34+[2] p. ll. 4° * Paper, \$1.00.

20570 D-1084. Vapor pressure and vapor fractionation of tektite melts [with list of references]; by L. S. Walter and M. K. Carron. Sept. 1964. cover title, [1]+iii+13+[2] p. ll. 4° * Paper, 50c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

20571 D-1586. Aerodynamic data on large semispan tilting wing with 0.6-diameter chord, single slotted flap, and single propeller rotating up at tip [with list of references]; by Marvin P. Fink, Robert G. Mitchell, and Lucy C. White. Oct. 1964. cover title, [1]+146+[1] p. II. 4° + Paper, \$2.75.

20572 D-1587. Neutron self-shielding factors for multiple-body concentric cylindrical configurations [with list of references]; by Thor T. Semler. Sept. 1964. cover title, [1]+18+[1] p. II. 4° + Paper, 50c.

20573 D-1588. Comparison of absolute and reference-system methods of measuring containment-vessel leakage rates [with list of references]; by Edward G. Keshock. Oct. 1964. cover title, [1]+17+[1] p. II. 4° + Paper, 50c.

20574 D-1645. Simulator study of precise attitude stabilization of manned spacecraft by twin gyros and pulse-modulated reaction jets [with list of references]; by Armando E. Lopez and Jack W. Ratcliff. Sept. 1964. cover title, [1]+28+[1] p. II. 4° + Paper, 75c.

20575 D-1688. Effectiveness of 3 exit vane cascade configurations for vectored thrust of ducted fan [with list of references]; by Kenneth W. Mort and Paul F. Yaggy. Oct. 1964. cover title, [1]+30+[1] p. II. 4° + Paper, 75c.

20576 D-1752. On 2d-order solution of artificial satellite theory without air drag [with list of references]; by Theodore L. Felsenreger. Sept. 1964. cover title, [1]+iii+22+[1] p. II. 4° + Paper, 75c.

20577 D-1796. Longitudinal stability characteristics of low-aspect-ratio wings having variations in leading-and-trailing-edge contours [with list of references]; by William P. Henderson. Oct. 1964. cover title, [1]+43+[1] p. II. 4° + Paper, \$1.25.

20578 D-1835. Some requirements of electric and chemical thrust systems for space station drag cancellation [with list of references]; by Dennis W. Brown. Sept. 1964. cover title, [1]+7+[1] p. II. 4° + Paper, 50c.

20579 D-1857. Large-scale wind-tunnel tests of descent performance of airplane model with tilt wing and differential propeller thrust [with list of references]; by Wallace H. Deckert, V. Robert Page, and Stanley O. Dickinson. Oct. 1964. cover title, [1]+40+[1] p. II. 4° + Paper, \$1.00.

20580 D-1860. Application of acoustic theory to prediction of sonic-boom ground patterns from maneuvering aircraft [with list of references]; by Donald L. Lansing. Oct. 1964. cover title, [1]+29+[1] p. II. 4° + Paper, 75c.

20581 D-1864. Flux patterns resulting from free-molecule flow through converging and diverging slots [with list of references]; by Thaline W. Reynolds and Edward A. Richley. Oct. 1964. cover title, [1]+69+[1] p. II. 4° + Paper, \$1.75.

20582 D-1867. Effect of skewed wing-tip controls on highly swept arrow wing at Mach number 2.03 [with list of references]; by Emma Jean Landrum. Oct. 1964. cover title, [1]+22+[1] p. II. 4° + Paper, 75c.

20583 D-1869. Bend transition temperature of arc-cast molybdenum and molybdenum-0.5-percent-titanium sheet in worked, recrystallized, and welded conditions [with list of references]; by John H. Sinclair. Oct. 1964. cover title, [1]+17+[2] p. II. 4° + Paper, 50c.

20584 D-1998. Effects of compressibility and heat transfer on laminar sublayer of turbulent boundary layer [with list of references]; by K. R. Czarnecki and William J. Monta. Oct. 1964. cover title, [1]+44+[1] p. II. 4° + Paper, \$1.25.

20585 D-2195. Some observations during weightlessness simulation with subject immersed in rotating water tank [with list of references]; by Ralph W. Stone, Jr., and William Letko. Sept. 1964. cover title, [1]+20+[1] p. II. 4° + Paper, 50c.

20586 D-2277. Comparison and evaluation of several chemicals as agents for rocket-vehicle production of smoke trails for wind-shear measurements [with list of references]; by Wade E. Lanford, Joseph J. Janos, and Hal T. Baber, Jr. Sept. 1964. cover title, [1]+27+[1] p. II. 4° + Paper, 75c.

20587 D-2331. Fatigue-crack propagation in several titanium and stainless-steel alloys and 1 superalloy [with list of references]; by C. Michael Hudson. Oct. 1964. cover title, [1]+30+[2] p. II. 4° + Paper, 75c.

20588 D-2402. Effects of high altitude explosions [with list of references]; by Wilmot N. Hess. Sept. 1964. cover title, [1]+iii+32+[1] p. II. 4° + Paper, \$1.00.

20589 D-2428. Heat-transfer measurements on flat plate and attached protuberances in turbulent boundary layer at Mach numbers of 2.65, 3.51, and 4.44 [with list of references]; by Robert L. Stallings, Jr., and Ida K. Collins. Sept. 1964. cover title, [1]+236 p. +[2] leaves, II. 4° + Paper, \$3.50.

20590 D-2443. Flight investigation of stability and control characteristics of 1/9-scale model of 4-propeller tilt-wing V/STOL transport [with list of references]; by William A. Newsom, Jr., and Robert H. Kirby. Sept. 1964. cover title, [1]+41+[2] p. II. 4° + Paper, \$1.25.

20591 D-2447. Crew performance during real-time lunar mission simulation [with list of references]; by Howard G. Hatch, Jr. [and others]. Sept. 1964. cover title, [1]+46+[1] p. II. 4° + Paper, \$1.25.

*For Sale by Superintendent of Documents

+For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

NASA technical note TN (series)—Continued

20592 D-2457. Sufficient conditions for stability in large of nonlinear system of differential equations [with list of references]; by Jerry H. Suddath. Sept. 1964. cover title, [1]+9+[1] p. 4°. ♦ Paper, 50c.

20593 D-2461. Analysis of bonding mechanism between plasma-sprayed tungsten and stainless steel substrate [with list of references]; by William A Spitzig and Salvatore J. Grisaffe. Sept. 1964. cover title, [1]+15+[1] p. ll. 4°. ♦ Paper, 50c.

20594 D-2464. Investigation of thermal shock resistance of zirconia with metal additions [with list of references]; by Alan Arias. Sept. 1964. cover title, [1]+ll+72+[2] p. ll. 4°. ♦ Paper, \$2.00.

20595 D-2465. Effects of configuration geometry on transonic aerodynamic characteristics of canard airplane configurations [with list of references]; by James A. Blackwell, Jr., and Thomas C. Kelly. Sept. 1964. cover title, [1]+72+[1] p. ll. 4°. ♦ Paper, \$2.00.

20596 D-2469. Power spectral measurement of atmospheric turbulence in severe storms and cumulus clouds [with list of references]; by Richard H. Rhyne and Roy Steiner. Oct. 1964. cover title, [1]+48+[1] p. ll. 4°. ♦ Paper, \$1.25.

20597 D-2470. Experimental evaluation of size effects on steady-state control properties of electron-bombardment ion thruster [with list of references]; by Eugene V. Pawlik and Shigeo Nakanishi. Sept. 1964. cover title, [1]+25+[1] p. ll. 4°. ♦ Paper, 75c.

20598 D-2471. Equilibrium free surface of contained liquid under low gravity and centrifugal forces [with list of references]; by W. Thomas Blackshear and Donald G. Elde. Oct. 1964. cover title, [1]+21+[2] p. ll. 4°. ♦ Paper, 75c.

20599 D-2472. Hypervelocity impact damage characteristics in armored space radiator tubes [with list of references]; by Seymour Lieblein, Nestor Clough, and A. R. McMillan. Sept. 1964. cover title, [1]+42+[1] p. ll. 4°. ♦ Paper, \$1.25.

20600 D-2473. Heat-transfer measurement for binary gas laminar boundary layers with high rates of injection [with list of references]; by C. C. Pappas and Arthur F. Okuno. Sept. 1964. cover title, [1]+42+[1] p. ll. 4°. ♦ Paper, \$1.25.

20601 D-2474. Analysis and design procedures for a flat, direct-condensing, central finned-tube radiator [with list of references]; by Richard P. Krebs, Henry C. Haller, and Bruce M. Auer. Sept. 1964. cover title, [1]+ll+106+[2] p. ll. 4°. ♦ Paper, \$2.50.

20602 D-2476. Resonant interaction of vertically polarized plane electromagnetic waves with thin slabs of plasma [with list of references]; by Paul D. Rowley and Virginia L. Sorensen. Sept. 1964. cover title, [1]+24+[1] p. ll. 4°. ♦ Paper, 75c.

20603 D-2477. Effects of gross changes in static directional stability on V/STOL handling characteristics based on flight investigation [with list of references]; by John F. Garren, Jr., James R. Kelly, and John P. Reeder. Oct. 1964. cover title, [1]+15+[2] p. ll. 4°. ♦ Paper, 50c.

20604 D-2478. Experimental results of cooling 12.5° semivertex angle cone by ejection of hydrogen and helium from its apex at Mach 7 [with list of references]; by George F. Kileh and Edward W. Leyhe. Sept. 1964. cover title, [1]+33+[1] p. ll. 4°. ♦ Paper, \$1.00.

20605 D-2479. Effect of store pitch flexibility on flutter characteristics of wing-store configuration at Mach numbers near 0.85 [with list of references]; by Lou S. Young and Charles L. Ruhlin. Sept. 1964. cover title, [1]+33+[1] p. ll. 4°. ♦ Paper, \$1.00.

20606 D-2480. Measurements of efflux patterns and flow rates from cylindrical tubes in free-molecule and slip flows [with list of references]; by Harlan Cook and Edward A. Richley. Sept. 1964. cover title, [1]+37+[1] p. ll. 4°. ♦ Paper, \$1.00.

20607 D-2483. Investigation of dynamic stability and control characteristics for transport cruising at Mach number of 3 [with list of references]; by Lawrence W. Brown. Oct. 1964. cover title, [1]+34+[1] p. ll. 4°. ♦ Paper, \$1.00.

20608 D-2485. Modern transistorized instrumentation system for acoustical data acquisition [with list of references]; by Wade D. Dorland, C. C. Thornton and Denis U. Noisoux. Sept. 1964. cover title, vi+36+[2] p. ll. 4°. ♦ Paper, \$1.25.

20609 D-2486. Comparison of longitudinal aerodynamic characteristics of curved and straight leading-edge delta wings at Mach numbers 3 and 6 [with list of references]; by Dewey E. Wormn and Joseph Gera. Sept. 1964. cover title, [1]+22+[1] p. ll. 4°. ♦ Paper, 75c.

20610 D-2487. Summary of Brayton cycle analytical studies for space-power system applications [with list of references]; by Arthur J. Glassman. Sept. 1964. cover title, [1]+22+[1] p. ll. 4°. ♦ Paper, 75c.

20611 D-2488. Series solution for some periodic orbits in restricted three-body problem according to perturbation method [with list of references]; by Su-Shu Huang. Sept. 1964. cover title, [1]+ll+13+[2] p. 4°. ♦ Paper, 50c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed : Washington, D.C.

Unless Otherwise Indicated

NOVEMBER 1964

20612 D-2489. Longitudinal characteristics of several configurations at hypersonic Mach numbers in conical and contoured nozzles [with list of references]; by James P. Arrington, Roy C. Joiner, Jr., and Arthur Henderson, Jr. Sept. 1964. cover title, [1]+72+[1] p. il. 4° ♦ Paper, \$2.00.

20613 D-2490. Rutilic traveling wave maser [with list of references]; by C. Curtis Johnson. Sept. 1964. cover title, [1]+iii+10+[1] p. il. 4° ♦ Paper, 50c.

20614 D-2491. Boundary layers on rotating spheres and other axisymmetric shapes [with list of references]; by Jay Fox. Sept. 1964. cover title, [1]+10+[1] p. il. 4° ♦ Paper, 50c.

20615 D-2493. Evaluation of selected refractory oxide materials for use in high-temperature pebble-bed wind-tunnel heat exchangers [with list of references]; by John D. Buckley and Bennie W. Cocke, Jr. Sept. 1964. cover title, [1]+30+[1] p. il. 4° ♦ Paper, 75c.

20616 D-2494. Superposition calculation of thick solenoid fields from semi-infinite solenoid tables [with list of references]; by Gerald V. Brown and Lawrence Flax. Sept. 1964. cover title, [1]+48+[1] p. il. 4° ♦ Paper, \$1.25.

20617 D-2495. Progress in superalloys [with list of references]; by John C. Freche. Oct. 1964. cover title, [1]+13+[1] p. il. 4° ♦ Paper, 50c.

NASA technical report R (series). NAS 1.12: (nos.)

20618 166. Elastic constants for bending and twisting of corrugation-stiffened panels [with list of references]; by W. Jefferson Stroud. Dec. 1963. cover title, [1]+42+[1] p. il. 4° ♦ Paper, \$1.25.
L.C. card 64-62906

20619 208. Analysis of frequency tracking square wave oscillator [with list of references]; by R. W. Gunderson. Sept. 1964. cover title, v+17+[1] p. il. 4° ♦ Paper, 75c.

20620 209. Study of nonlinear longitudinal dynamic stability [with list of references]; by Murray Tobak and Walter E. Pearson. Sept. 1964. cover title, [3]+37+[1] p. il. 4° ♦ Paper, \$1.00.

20621 211. Temperature, pressure, density, and wind measurements with rocket grenade experiments, 1960-63; by W. Smith [and others]. Oct. 1964. cover title, [1]+iii+46+[1] p. il. 4° ♦ Paper, \$1.25.

NASA technical translation TT (series). NAS 1.13/2: F-(nos.)

20622 F-217. Transactions of meeting of 11th General Conference on Weights and Measures, Oct. 11-20, 1960, Paris, France. Sept. 1964. cover title, xi+197 p. +[2] leaves, 4° [From Comptes rendus des seances de la 11th Conference Generale des Poids et Mesures, Paris, Oct. 11-20, 1960.] ♦ Paper, \$3.50.

20623 F-221. Optimal coplanar flight between orbits [with bibliography]; by S. N. Kirpichnikov. Sept. 1964. cover title, [1]+30+[1] p. 4° [From Vestnik Leningradskogo Universiteta, no. 1, Leningrad, 1964.] ♦ Paper, 75c.

20624 F-227. Velocity of corpuscular streams in solar corona based on observations of solar radio emission [with bibliography]; by I. G. Moiseyev. Oct. 1964. cover title, [1]+21+[1] p. il. 4° [From Izvestiya Krymskoy Astrofizicheskoy Observatorii, v. 24, 1960.] ♦ Paper, 75c.

20625 F-232. History of lunar atmosphere and possibility of ice and organic compounds existing on moon [with list of references]; by V. S. Safronov and Ye. L. Ruskol. Sept. 1964. cover title, [1]+14+[1] p. 4° [From Voprosy kosmogonii, v. 9, 1963.] ♦ Paper, 50c.

20626 F-234. Interaction of expanding cylindrical plasma with external magnetic field [with bibliography]; by V. I. Yakovlev. Sept. 1964. cover title, [1]+10+[2] p. il. 4° [From Zhurnal prikladnoy mehaniki i tekhnicheskoy fiziki, no. 6, 1963.] ♦ Paper, 50c.

20627 F-235. Precise determination of source function a facula [with bibliography]; by V. D. Kuz'minykh and N. I. Kozhevnikov. Sept. 1964. cover title, [1]+8+[1] p. 4° [From Vestnik Moskovskogo Universiteta, ser. 3, fizika, astronomiya, no. 2, 1964.] ♦ Paper, 50c.

20628 F-240. Spiral motion of electrically conductive gas between coaxial permeable cylinders in presence of longitudinal magnetic field [with list of references]; by L. B. Chekmarev and I. I. Shakhnov. Sept. 1964. cover title, [1]+7+[2] p. il. 4° [From Zhurnal prikladnoy mehaniki i tekhnicheskoy fiziki, no. 6, 1963.] ♦ Paper, 50c.

20629 F-241. Certain problems concerning movement of conductive fluid in plane channel [with list of references]; by A. Ye. Yakubenko. Sept. 1964. cover title, [1]+9+[1] p. 4° [From Zhurnal prikladnoy mehaniki i tekhnicheskoy fiziki, no. 6, 1963.] ♦ Paper, 50c.

20630 F-242. Flow of electrically conductive fluid in plane magnetohydrodynamic channel [with list of references]; by I. P. Zimin. Sept. 1964. cover title, [1]+9+[2] p. il. 4° [From Zhurnal prikladnoy mehaniki i tekhnicheskoy fiziki, no. 6, 1963.] ♦ Paper, 50c.

20631 10th semiannual report to Congress, July 1-Dec. 31, 1963. [1964.] xiv+231 p. il. [Also issued as H. doc. 355, 88th Cong., 2d sess.] * Paper, \$1.00. • Item 803-A
L.C. card 59-61976 NAS 1.1: 963-2

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, D.C. 20408

20632 National archives accession, no. 58. Sept. 1964. cover title, 24 p. 4° ([Publication 65-1.]) [Supplement to National archives guide. Includes accessions for July 1, 1962-June 30, 1963.] †
L.C. card A 48-1277 GS 4.8 : 58

Preliminary inventories. † GS 4.10 : (nos.)

20633 160. Preliminary inventory of records of Smaller War Plants Corporation (record group 240); compiled by Katherine H. Davidson. 1964. viii+88+ [2] p. ll. 4° ([National Archives publication 65-2.])
L.C. card A 64-7235

20634 161. Preliminary inventory of records of Bureau of Census (record group 29); compiled by Katherine H. Davidson and Charlotte M. Ashby. 1964. ix+141 p. 4° ([National Archives publication 65-3.])
L.C. card A 64-7421

20635 162. Preliminary inventory of records of 1961 inaugural committee (record group 274); compiled by Marion M. Johnson. 1964. vii+18 p. 4° ([National Archives publication 65-5.])
L.C. card A 64-7599

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Washington, D.C. 20234

20636 Directory of standards laboratories in United States; prepared by National Conference of Standards Laboratories. Preliminary edition. Oct. 12, 1964. cover title, 44 p. oblong 12° [Text on p. 2-3 of cover.] † C 13.2 : St 2/2

Handbook. • Item 245

20637 44. 1964 replacement sheets [Specifications, tolerances, and regulations for commercial weighing and measuring devices adopted by National Conference on Weights and Measures], 2d edition, 1955. [1964.] [24] p. 12° [Issued in loose-leaf form.] † C 13.11 : 44/2/rep.-2/rev.pages 964

Miscellaneous publication. • Item 247

20638 260-2. Standard reference materials, preparation of NBS copper-base spectrochemical standards [with list of references; by] Robert E. Michaels, LeRoy L. Wyman, and Richard Flitsch. Oct. 15, 1964. vi+36 p. ll. 4° * Paper, 35c.
L.C. Card 64-60093 C 13.10 : 260-2

Monographs. • Item 247-A

C 13.44 : (nos.)

20639 78. Complete mode sum for LF, VLF, ELF terrestrial radio wave fields [with list of references; by] J. Ralph Johler and Leslie A. Berry. Oct. 1, 1964. [21]+22 p. ll. 4° [Paper was presented at VLF symposium, Boulder, Colo., Aug. 12, 1963.] * Paper, 20c.
L.C. card 64-60055

20640 85. Study of lunar surface radio communication [with list of references; by] L. E. Vogler. Sept. 14, 1964. iii+126 p. ll. 4° * Paper, 70c.
L.C. card 64-60070

Technical notes. • Item 249-A

C 13.46 : (nos.)

20641 223. Concerning theory of radiation from slotted conducting plane in plasma environment [with list of references; by] James R. Walt. Sept. 28, 1964. iii+14 p. 4° * Paper, 20c.

20642 247. Survey of magnetic thin film materials [with selected bibliography; by] George W. Reimherr. Sept. 25, 1964. [1]+55 p. 4° * Paper, 40c.
L.C. card 64-62910

20643 250. Nomogram for computing $\frac{a+jb}{c+jd}$ and nomogram for computing $\frac{a+jb}{c+jd}$ [with list of references; by] Howard S. Bowman. Oct. 2, 1964. iii+13 p. ll. 4° * Paper, 15c.

NATIONAL GUARD BUREAU, Defense Dept. Washington, D.C. 20310

NGB pamphlets. • Item 358

D 12.8 : (nos.)

20644 44-3. Announcement of winners, National Rifle Association indoor rifle tournament [for period Oct. 1, 1962-Mar. 1, 1963]. July 30, 1964. cover title, [2]+10 p. ll. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB pamphlet 44-3, Aug. 15, 1962.] †

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

20645 44-6. Announcement of winners, Eisenhower trophy [calendar year 1963]. (July 30, 1964.) cover title, [1]+8+[1] p. ll. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGR Pamphlet 44-6, Jan. 15, 1964.] †

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, Md. 20014

20646 Cancer rates and risks [with bibliography; prepared by Demography Section, Biometry Branch, National Cancer Institute]. [1964.] vii+93 p. ll. ([Public Health Service publication 1148.]) [Revision of Extent of cancer illness in United States, Public Health Service publication 547.]) * Paper, 40c. • Item 507
L.C. card 64-62886

FS 2.22 : C 16/23

20647 Cardiovascular research in Israel, report of discussions of cardiovascular research opportunities in Israel by group of medical research scientists from United States and Israel, Tel-Aviv, Israel, Sept. 2-14, 1962 [with list of references; prepared by Henry N. Newfeld and J. Franklin Yeager]. [1964.] ix+82 p. † • Item 507
L.C. card 64-62854

FS 2.22 : C 17/5

20648 Directory of State mental health personnel and regional offices of Department of Health, Education, and Welfare; [prepared by Mildred Arrill and Shirley Mannon]. Revised [Aug. 1, 1964]. [1964.] [6]+100 p. 4° ([Public Health Service publication 1206; National Institute of Mental Health, National clearinghouse for mental health information.) [Issued with perforations.] * Paper, \$1.00 • Item 507
L.C. card 64-62280

FS 2.22 : M 52/40/964-2

20649 End results in cancer, report 2 [with list of references]; prepared for End Results Group by Clinical Biometry Section, National Cancer Institute. [1964.] iii+122 p. ll. 4° ([Public Health Service publication 1149.]) [End results evaluation program is in part supported by contracts with National Cancer Institute, Public Health Service.] * Paper, 75c.
• Item 507
L.C. card 64-62894

FS 2.22 : C 16/24/rp. 2

20650 Proceedings, Conference on Collection of Statistics of Severe Hearing Impairments and Deafness in United States [Bethesda, Md., Mar. 19-20] 1964. [1964.] iii+58 p. 4° ([Public Health Service publication 1227]; National Institute of Neurological Diseases and Blindness.) * Paper, 40c. • Item 507
L.C. card 64-62893

FS 2.22 : H 35/10

Resources analysis memo. • Item 507-W

20651 6. Trends in graduate enrollment and Ph. D. output in scientific fields at 100 leading institutions 1961-62 and 1962-63; prepared by Resources Analysis Branch Office of Program Planning. Oct. 1964. 19 p. ll. 4° †
FS 2.22/35 : 6

20652 Veterans with mental disorders resident in Veterans Administration hospitals, Oct. 31, 1962 (based on variable percentages); prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1964.] 41 p. 4° (Public Health Service [publication 1115.]) † • Item 507
L.C. card 62-61654

FS 2.22 : V 64/962

NATIONAL MUSEUM, Smithsonian Institution
Washington, D.C. 20560

Bulletins. • Item 919

SI 3.3:(nos.)

20653 230. Bark canoes and skin boats of North America [with bibliography; by] Edwin Tappan Adney and Howard I. Chapelle. 1964. xiv+[1]+242 p. ll. 4° (Museum of History and Technology.) * Cloth, \$3.25.
L.C. card 64-62636

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 89

GOVERNMENT PUBLICATIONS

Bulletins—Continued

20654 240. Screw-thread cutting by master-screw method since 1480; [by] Edwin A. Battison. 1964. cover title, [1]+106-120 p. ll. 4° (Contributions from Museum of History and Technology, paper 37.) * Paper, 20c.
L.C. card 64-62938

Proceedings of National Museum. † • Item 922 SI 3.6: (nos.)

20655 3475. Moths of family Acrolophidae in America north of Mexico (Microlepidoptera) [with list of references]; by Frank F. Hashrourk. 1964. v. 114, cover title, p. 487-706, ll.

20656 3494. Review of ophidoid fish genus Oligopus with description of new species from west Africa [with list of literature cited]; by Daniel M. Cohen. 1964. v. 116, cover title, p. 1-22 5 pl.

20657 3495. North American Stenomidae (Lepidoptera: Gelechioidae) [with list of literature cited]; by W. Donald Duckworth. 1964. v. 116, cover title, p. 23-71, ll. 4 pl.

20658 3498. One new species and 2 redescriptions of catfishes of South American callichthyd genus Corydoras [with list of literature cited]; by Stanley H. Weitzman. 1964. v. 116, cover title, p. 115-126, ll.

20659 3499. Osteology and relationships of South American chanacid fishes of sub-families Lebiasininae and Erythrininae with special reference to subtribe Nannostomia [with list of literature cited]; by Stanley H. Weitzman. 1964. v. 116, cover title, p. 127-169, ll. 4°

NATIONAL PARK SERVICE, Interior Dept. Washington, D.C. 20242

Archeological research series.

20660 8. Excavations in 17th century Jumano Pueblo Gran Quivira [with list of references cited, by] Gordon Vivian; with chapter on Artifacts from Gran Quivira, [by] Sallie Van Valkenburgh. [1964.] x+168 p. ll. 4° * Paper, \$1.25. • Item 646-A
L.C. card 64-62958 I 29.50 : 8

20661 Boating regulations in national park system. [Aug. 1964.] cover title, 28 p. narrow 8° [Title 36, Code of Federal regulations, pts. 1 and 2. Also published in Federal register, July 8, 1964.] * Paper, 20c. • Item 656 I 29.9 : B 63

20662 Fort Davis National Historic Site, Tex. [Revised 1964.] [1964.] [12] p. ll. narrow 8° * Paper, 10c. • Item 650 I 29.21 : F 77da/964

20663 George Washington Birthplace National monument, colonial garden. [1964.] [2] p. ll. oblong 8° folded into narrow 8° size. † • Item 650 I 29.21 : G 29/4/964

20664 Point Reyes National Seashore, Calif. [June 1964.] [2] p. large 4°, folded into narrow 8° size. * Paper, 10c. • Item 651 I 29.6/2 : P 75/964

20665 1st World Conference on National Parks, proceedings of Conference organized by International Union for conservation of Nature and Natural Resources, cosponsored by United Nations Educational, Scientific and Cultural Organization, United Nations Food and Agriculture organization, National Park Service, Natural Resources Council of America, Seattle, Wash., June 30-July 7, 1962; edited by Alexander B. Adams. [1964.] xxxiv+471 p. ll. * Paper, \$1.75. • Item 648
L.C. card 64-62876 I 29.2 : P 21/13

NATIONAL RAILROAD ADJUSTMENT BOARD Washington, D.C. 20572

20666 Awards 11731-790, 3d division, v. 121. Champlin-Shealy Company, Chicago, Ill. [1964.] [1]+995 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application).
L.C. card 36-26212 RA 1.9 : 121

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

NATIONAL SCIENCE FOUNDATION
Washington, D.C. 20550

20667 American science manpower, 1962, report of National Register of Scientific and Technical Personnel; [prepared in Office of Economic and Manpower Studies]. [June 1964.] vii+155 p. il. 4° (NSF 64-16.) * Paper, \$1.00. ● Item 834-I
* Paper, 50c. ● Item 834-X
L.C. card 60-60139

NS 1.14/2 : 062

20668 Science course improvement projects: College and university, secondary school, elementary school, courses, written materials, films, studies, mathematics, sciences, engineering. July 1964. vi+77 p. 4° (NSF 64-8; [SPE 64-E-1].) [Text and illustrations on front and back cover.] * Paper, 50c. ● Item 834-X
L.C. card 64-62769

NS 1.24 : 064

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.
Washington, D.C. 20350

Publications. ● Item 378 (Rev. 1957)

D 203.22 : (nos.)

20669 17. Change 8, Aug. 22, 1964, looseleaf change pages for correcting Sailing directions for east Greenland and Iceland, 2d edition, 1951. 1964. [184] p. il. 4° [Formerly no. 75. Includes list of effective pages.] Issued in loose-leaf form.] † Paper, 35c.

20670 30. Change 1, Aug. 22, 1964, loose leaf change pages for correcting Sailing directions for Ireland, 5th edition, 1962. 1964. [58] p. il. 4° [Formerly no. 146. Includes list of effective pages.] † Paper, 35c.

20671 31. Change 8, Aug. 15, 1964, loose leaf change pages for correcting Sailing directions for south coast of England, 4th edition, 1952. 1964. [138] p. il. 4° [Formerly no. 144. Includes list of effective pages.] † Paper, 35c.

20672 34. Change 9, Aug. 8, 1964, loose leaf change pages for correcting Sailing directions for north and east coasts of Scotland, 3d edition, 1950. 1964. [138] p. il. 4° [Formerly no. 149. Includes list of effective pages.] † Paper, 35c.

20673 64. Change 9, Sept. 5, 1964, loose leaf change pages for correcting Sailing directions for Bay of Bengal, 4th edition, 1951. 1964. [144] p. il. 4° [Formerly no. 160. Includes list of effective pages.] Issued in loose-leaf form.] † Paper, 35c.

20674 111A. Change 4, Aug. 22, 1964, list of lights and fog signals, east coast of North and South America (excluding continental U.S.A.) and West Indies. 1964. [118] p. 4° [Includes list of effective pages and Notice to mariners 34, 1964. Issued in loose-leaf form.] † Paper, 50c.

20675 117A. Change 5, Sept. 12, 1964, to Radio navigational aids, Atlantic and Mediterranean area. 1964. [77] p. il. 4° [Includes list of effective pages and Notice to mariners 37, 1964. Issued in loose-leaf form.] † Paper, 50c.

20676 117B. Change 5, Aug. 22, 1964 to Radio navigational aids Pacific and Indian Oceans area. 1964. [89] p. il. 7 maps, 4° [Includes list of effective pages and Notice to mariners 34, 1964. Issued in loose-leaf form.] † Paper, 50c.

20677 118A. Change 2, Aug. 15, 1964, to radio weather aids; Atlantic and Mediterranean area. 1st edition. 1964. [112] p. il. 4° [Includes list of effective pages and Notice to mariners, no. 33, Aug. 15, 1964. Issued in loose-leaf form.] † Paper, 50c.

NAVAL PERSONNEL BUREAU, Defense Dept.
Washington, D.C. 20370

20678 Basic electronics, trainee's guide for fire control technician training, v. 1. Sept. 1964. cover title, iii-xxiii+1-346 p. il. 4° (NAVPIERS 93371.) [Preliminary copy.] ‡ ● Item 404
L.C. card 64-62962

D 208.11/2 : EI 2/10/v.1

20679 —— v. 2. Sept. 1964. cover title, p. 347-610, il. 4° (NAVPIERS 93371.) [Preliminary copy.] ‡ ● Item 404
L.C. card 64-62962

D 208.11/2 : EI 2/10/v.2

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 91

GOVERNMENT PUBLICATIONS

20680 Basic music; [prepared by Navy Training Publications Center and Naval School of Music.] [Original edition 1956, reprinted with changes 1964.] cover title, vi+188 p. il. 4° (Navy training course; NAVPERS 15667-C.) [Includes music.] * Paper, \$1.00. • Item 404
L.C. card 64-62884 D 208.11 : M 97/964

20681 Boolean algebra. June 1, 1964. cover title, vi+269 p. il. 4° (NAVPER 92901.) [Training manual for use in special technology instruction in Naval Guided Missiles School, Dam Neck, Va.] ↑ • Item 404
L.C. card 64-62885 D 208.11/2 : A13

20682 Education and training; [prepared by Navy Training Publication Center]. [3d edition 1964.] 1964. iii+149 p. il. 4° (NAVPER 10827-B). † • Item 404
L.C. card 64-62828 D 208.11/2 : Ed 8/964

20683 Fire control radar special circuits, information, experiments and applications, v. 2. 1964. cover title, xv+100 p. il. 4° (NAVPER 92213A.) [Page numbers 99 and 100 are both assigned to one page.] † • Item 404
L.C. card 64-60882 D 208.11/2 : F 51/6/964/v.2

20684 Fire control technician 1 & C [with reading list; prepared by Naval Training Publications Center]. [1964 edition.] [1964.] cover title, iv+331 p. il. 4° (Navy training course; NAVPERS 10175.) † • Item 404
L.C. card 64-62892 D 208.11 : F 51/2/964

Fundamentals of electronics. July 1964. • Item 404
D 208.11/2 : El 2/9/v. (nos.)

20685 v. 1. Basic electricity, cover title, [2]+362 p. il. 4° (NavPers 93400-1.) * Stiff board, \$2.75.
L.C. card 64-62826

20686 v. 2. Power supplies and amplifiers, cover title, [2]+156 p. il. 4° (NavPers 93400-2.) * Stiff board, \$1.75.
L.C. card 64-62826

20687 v. 3. Transmitter circuit applications, cover title, [2]+138 p. il. 4° (NavPers 93400-3.) * Stiff board, \$1.50.
L.C. card 64-62826

20688 v. 4. Receiver circuit applications, cover title, [2]+200 p. il. 4° (NavPers 93400-4.) * Stiff Board, \$2.00.
L.C. card 64-62826

20689 v. 5. Oscilloscope circuit applications, cover title, [2]+133 p. il. 4° (NavPers 93400-5.) * Stiff board, \$1.50.
L.C. card 64-62826

20690 v. 6. Microwave circuit applications, cover title, [2]+123 p. il. 4° (NavPers 93400-6.) * Stiff board, \$1.50.
L.C. card 64-62826

20691 v. 7. Electromagnetic circuits and devices, cover title, [2]+81 p. il. 4° (NavPers 93400-7.) * Stiff board, \$1.50.
L.C. card 64-62826

20692 v. 8. Tables and master index, cover title, [2]+162 p. il. 4° (Nav Pers 93400-8.) * Stiff board, \$1.75.
L.C. card 64-62826

20693 Industrial relations [with bibliography, citations, and executive orders; prepared by Navy Training Publications Center]. [1st edition 1956, completely revised 1964.] 1964. cover title, iii+237 p. il. 4° (NAVPER 10793-B.) * Paper, \$1.50. • Item 404
L.C. card 60-64518 D 208.11/2 : In 27/964

20694 List of training manuals and correspondence courses. Aug. 1964. [1]+ ii+47 p. 4° (NAVPER 10061-U.) [Revised semiannually.] † • Item 401-A
L.C. card 59-60820 D 208.15 : T 68/964/2

20695 Machinist's mate, 1 & C [with reading list; prepared by Navy Training Publications Center]. [1st edition 1955, major revision 1964.] [1964.] cover title, v+253 p. il. 4° (Navy training course, NAVPERS 10525-B.) * Paper, \$1.50. • Item 404
L.C. card 64-62921 D 208.11 : M 18/2/964

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

20696 Manual of enlisted classification procedures. [1964.] cover title, 70+[48] p. il. 4° (NAVPERS 15812A.) [Replaces Sept. 1951 edition.] ♦
● Item 403-A
L.C. card 64-62853 D 208.6/3 : C56/3

20697 Photographer's mate 1 & C [with reading list; produced by Navy Training Publications Center]. [1964 edition.] [1964.] cover title, v+486 p. il. 4° (Navy training course; NAVPERS 10375-A.) [Contains copyright material.] * Paper, \$2.75. ● Item 404
L.C. card 64-62897 D 208.11 : P 56/5/964

20698 United States Naval Academy, admissions, regulations, 1965. [1964.] [6]+42 p. (NAVPERS 15010.) [Supersedes all regulations and instructions previously issued under similar title]. ♦ ● Item 392
L.C. card 9-35730 D 208.108 : 965

20699 Utilitiesman 1 & C [with reading list; prepared by Navy Training Publication Center]. [Original edition 1951, revised 1964.] [1964.] cover title, iv+240 p. il. 4° (Navy training course; NAVPERS 10657-C.) ♦
● Item 404
L.C. card 64-62895 D 208.11 : Ut 3/2/964

NAVAL RESEARCH OFFICE, Defense Dept.

Washington, D.C. 20390

20700 Naval Training Device Center, index of publications. [1964.] cover title, [115] p. 4° (NAVEXOS P-1480, revised July 1964.) [Issued with perforations. Supersedes June 1963 issue.] ♦ D 210.14/2 : P 96/964
Naval Training Device Center, Port Washington, N.Y.: Technical report NAVTRADEVcen (series). ♦ D 210.14 : (nos.)

20701 1H-13. Effects of stimulus and field size on accuracy of orientation in homogeneous environment [with list of references; by] Milton S. Katz, William Metlay, Paul A. Cirincione. July 1964. cover title, v+25 p. il. 4° (Communications Psychology Division, Human Factors Laboratory.) [Text on p. 2 of cover.]

20702 1H-15. Biological effects of lasers, safety recommendations and comment on concept of ocular damage [with list of references; by] Paul A. Cirincione. July 28, 1964. [2]+i+10 p. 4° (Communications Psychology Division, Human Factors Laboratory.)

20703 789-3. Response and feedback techniques for automated training of visual identification skills [with list of references; by] Alexander Z. Weiss, Linda S. McElroy, Bolt Beranek and Newman Inc., Cambridge, Mass. July 1964. [2]+iii+27+[1] p. il. 4° (Contract N61339-789.)

20704 1208-1. Investigation of step size and error rate in programmed instruction [with list of references; by] David J. Klaus, American Institute for Research, Pittsburgh, Pa. July 1964. cover title, viii+99+[1] p. il. 4° (Contract N61339-1208.) [Text on p. 2 of cover.] ♦

20705 1303-1. Effect of various modes of rehearsal [rehearsal] on short-term recall [with list of references; by] Mary Eleanor Lewis, [and] Warren H. Teichner. June 11, 1964. cover title, iv+22 p. il. 4° (Institute of Environmental Psychophysiology, University of Massachusetts, Amherst, Mass.; contract N61339-1303.) [Text on p. 2 of cover.]

20706 1303-2. Perception and short term memory under work load stress [with list of references; by] Robert Seibel, Richard E. Christ [and] Warren H. Teichner. June 11, 1964. cover title, iv+28 p. il. 4° (Institute of Environmental Psychophysiology, University of Massachusetts, Amherst, Mass.; contract N61339-1303.) [Text on p. 2 of cover.]

20707 1445-1. Procedures and research planning for anti-air warfare training program [with list of references; by] E. C. Weiss, K. A. Lawrence, J. A. Scopino. Sept. 1964. cover title, v+76+[1] p. il. 4° (Matrix Corporation, Arlington, Va.; contract N61339-1445.) [Text on p. 2 of cover.]

NRL reports. (Naval Research Laboratory.) D 210.8 : (nos.)

20708 5974. NABUR, NAREC assembler for Burroughs DS25 modular data-processing computer [with list of references; by Robert M. Mason and Irene G. Fishman. Jan. 18, 1964. cover title, 1+49+[1] p. il. 4° (NAREC reference 30.) ♦ Xerox reproduction, \$5.60 (AD 436 591).

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

NRL reports—Continued

20709 6020. Study of autoporphic liquids on platinum by contact potential method [with list of references; by] C. O. Timmons and W. A. Zisman. Feb. 13, 1964. cover title, 1+10+[2] p. ll. 4° ([NRL problem CO2-10, subproject RR 001-01-43-4751.]) ♦ Xerox reproduction, \$1.60 (AD 433 796).

20710 6035. Force-area study of mixed films of trypsin and ovomucoid (with list of references; by] J. D. Bultman and J. M. Leonard. Feb. 17, 1964. cover title, 1+9+[2] p. ll. 4° ([NRL problem CO3-01, subproject RR 007-08-44-5503.]) ♦ Xerox reproduction, \$1.60 (AD 433 674).

20711 6044. System for measuring Seebeck coefficient and resistivity [with list of references; by] J. E. Ivory. Feb. 19, 1964. cover title, 11+[1] p. ll. 4° ([NRL problem E02-02, projects RR 010-01-44-5601 and SF 013-06-29-2957.]) ♦ Xerox reproduction, \$1.60 (AD 433 673).

20712 6049. Decay prediction of 1963-21 using naval space surveillance system observations; [by] R. Brescia, D. Ballou, and R. Zirm. Mar. 2, 1964. cover title, 7+[2] p. ll. 4° ([NRL problem R02-35, project RT 8801-001/6521/5434-00-01.]) [Text on p. 2 of cover.] ♦ Xerox reproduction, \$1.10 (AD 433 551).

20713 Training device guide. Revised July 1, 1964. [1964.] ix+[92] p. ll. 4° (NAVEXOS P-530-2; Naval Training Device Center, Port Washington, N.Y.) [Issued in loose-leaf form. Supersedes July 1, 1962 revision and change page notices 1-3.] L.C. card 62-64539

D 210.14/2 : T 68/964

OUTDOOR RECREATION BUREAU, Interior Dept. Washington, D.C. 20240

20714 Federal focal point in outdoor recreation. [1964.] cover title, 16 p. ll. 16° * Paper, 15c. • Item 657-B-1 I 66.2 : Ou 8/964

PATENT OFFICE, Commerce Dept. Washington, D.C. 20230

20715 American economic progress, the bar and patent system, text of address scheduled for delivery by Edward J. Brenner, Commissioner of Patents, before Indiana State Bar Association, Fort Wayne, Ind., Sept. 19, 1964. [1964.] 9 p. 4° † C 21.20 : B 75/3
Classification bulletin. • Item 252

20716 461. Class 352, Optics, motion pictures, containing classification definitions of above class established by Classification group of Patent Office by Classification order, dated Aug. 28, 1964. [Aug. 1964.] [2]+2+35 p. 4° * Paper, 50c. C 21.3 : 461

20717 Manual of patent examining procedure, 3d ed., change notice series 2-2 to 2-6. Apr. 6-Aug. 18, 1964. Each 1 p. or 2 p. 4° [Issued in loose-leaf form.] * Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. • Item 259 C 21.15 : 961/ch.2-2 to 2-6

POST OFFICE DEPARTMENT Washington, D.C. 20260

20718 Address by John A. Gronouski, Postmaster General, at Civic Club luncheon, Bangor, Maine, Oct. 5, 1964. [1964.] 8 leaves, 4° (Information Service, General release 186.) † P 1.27 : G 89/37

20719 Address by John A. Gronouski, Postmaster General, at dedication of Buffalo Post Office, Buffalo, N.Y., Oct. 10, 1964. [1964.] 9 leaves, 4° (Information Service; General release 188.) † P 1.27 : G 89/38

20720 Address by John A. Gronouski, Postmaster General, at dedication of Omaha, Nebr., post office, Oct. 21, 1964. [1964.] 8 leaves, 4° (Information Service; General release 189.) † P 1.27 : G 89/39

20721 Address by John A. Gronouski, Postmaster General, at University of Maine, Orono, Maine, Oct. 5, 1964. [1964.] 8 leaves, 4° (Information Service, General release 185.) † P 1.27 : G 89/36

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed In Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

20722 Address by John A. Gronouski, Postmaster General, civic luncheon, Reseda, Calif., Sept. 28, 1964. [1964.] 7 leaves, 4° (Information Service, General release 181.) † P 1.27 : G 89/35

20723 Address by John A. Gronouski, Postmaster General, unveiling of design, Robert H. Goddard commemorative air mail stamp, Clark University, Worcester, Mass., Sept. 24, 1964. [1964.] 6 leaves, 4° (Information Service; General release 178.) † P 1.27 : G 89/34

20724 [Commemorative stamp poster]: 5-cent American music commemorative postage stamp, available at your local post office, Oct. 16, 1964. 1964. 10.5 x 8 in. P 1.26/2 : M 97

20725 —— 5-cent homemakers commemorative postage stamp, available at your local post office Oct. 27, 1964. 1964. 10.5 x 8 in. P 1.26/2 : H 75/3

20726 —— 8-cent Robert H. Goddard commemorative air mail postage stamp, available at your local post office Oct. 6, 1964. 1964. 10.5 x 8 in. P 1.26/2 : G 54

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c. additional for foreign mailing.

20727 Directory of post offices (with ZIP code numbers). [July 1964.] viii+568 p. 4° ([Publication 26; Bureau of Operations.]) [Revised annually.] * Paper, \$2.75. • Item 839 L.C. card 55-61389 P 1.10/4 : 964

Facilities handbook, series S. † • Item 843 P 1.31/3 : (nos.)

20728 11. Vehicle maintenance facility. [Revised edition.] [July 24, 1964.] cover title, [79] p. 4° [Includes Transmittal letter 6. Issued in loose-leaf form.]

20729 14. Vehicle maintenance at non-personnel offices. [Revised edition.] [1964.] cover title, [43] p. 4° [Includes transmittal letter 3. Issued in loose-leaf form.]

[Public information] PI-(series). † • Item 837-B P 1.36/2 : (nos.)

20730 18. What you should know about new dog repellent. Why is repellent necessary? Is it safe? How owner can help prevent dog bites? [Sept. 1964.] [5] p. ii. narrow 8°

20731 19. How postal inspection service protects you against mail fraud. Sept. 1964. [24] p. ii. narrow 8° (Chief Postal Inspector.).

PRESIDENT OF UNITED STATES
Washington, D.C. 20501

20732 Address by Esther Peterson, Special Assistant to the President for Consumer Affairs, before Consumers League of New Jersey, Oct. 5, 1964, Newark, N.J. [1964.] 19 leaves, 4° † 183 Executive Office Bldg., Washington, D.C., 20506 Pr 36.8 : C 76/P 44/2

20733 Eastern Region Community Leaders' Conference, sponsored by President's Committee on Equal Employment Opportunity, June 10, 1964, Philadelphia, Pa. [1964.] [52] p. ii. 4° [Text on p. 2-3 of cover.] † President's Committee on Equal Employment Opportunity, 3136 Department of Labor Bldg., Washington, D.C., 20210 • Item 851-J L.C. card L 64-114 Pr 35.8 : Em 7/C 73/3

20734 Methods of adjusting to automation and technological change, review of selected methods prepared for President's [Advisory] Committee on Labor-Management Policy; by Derek Bok and Max D. Kossoris. [1964.] cover title, [2]+33 p. ii. 4° [Includes list of references in footnotes. Prepared with assistance of Office of Manpower, Automation, and Training and Bureau of Labor Statistics.] † President's Advisory Committee on Labor Management Policy, 3133 Labor Bldg., Washington, D.C., 20210. L.C. card 64-62883 Pr 35.8 : L.11/Au 8/2

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

Page 95

GOVERNMENT PUBLICATIONS

PUBLIC DOCUMENTS DIVISION, Government Printing Office Washington, D.C. 20402

20735 For the reader on your holiday gift list. [1964.] [2] p. narrow f° folded into oblong 48° size. † • Item 552 GP 3.22 : G 36
Price list PL (series). † • Item 554 GP 3.9 : (nos.)
20736 41. Insects, worms and insects harmful to man, animals, and plants; June 1964. 54th edition. [1964.] [1]+7 p. ll. L.C. card 25-27428
20737 59. Interstate commerce; Aug. 1964. 46th edition. [1964.] [2]+13 p. ll. L.C. card 25-26812
20738 81. Posters and charts; Sept. 1964. 13th edition. [1964.] [2]+4 p. L.C. card 51-60329

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, D.C. 20201

Amebiasis, laboratory diagnosis. [1964.] ([Laboratory and Training Branches, Communicable Disease Center.]) • Item 505-A
20739 Introduction, self-instructional course. cover title, 8 p. ll. 4° ([Publication 1187, Introduction.]) [Text on p. 2-3 of cover.] * Paper, 15c. L.C. card 64-62855 FS 2.60/7 : Am 3/intro.
20740 pt. 1. Life cycle of Entamoeba histolytica, instructive communication [self-instructional lesson, with list of references.] vi+18 p. ll. 4° ([Publication 1187, pt. 1.]) [Text on p. 2-3 of cover.] * Paper, 25c. L.C. card 64-62855 FS 2.60/7 : Am 3/pt.1
20741 pt. 2. Identification of intestinal amebae, instructive communication, [self-instructional lesson, with list of references]. viii+58 p. ll. 4° ([Publication 1187, pt. 2.]) [Text on p. 2-3 of cover. Answer booklet, 7 p. ll., inserted.] * Paper, 65c. L.C. card 64-62855 FS 2.60/7 : Am 3/pt.2
20742 pt. 3. Laboratory procedures, instructive communication, [self-instructional lesson, with list of references]. vi+64 p. ll. 4° ([Publication 1187, pt. 3.]) [Text on p. 2-3 of cover. Answer booklet, 7 p. ll., inserted.] * Paper, 60c. L.C. card 64-62855 FS 2.60/7 : Am 3/pt.3
20743 Analytical quality control service of Division of Radiological Health, inter-laboratory study of iodine-131 surveillance measurements in milk [with one reference; by] Marvin Rosenstein and Abraham S. Goldin. [1964.] [1]+128-131 p. ll. 4° [Reprint from Radiological health data, v. 5, no. 3, Mar. 1964.] † FS 2.90/a : Io 2/3
20744 Building for clean water, report on Federal incentive grants for municipal waste treatment and future construction needs, 1964. [1964.] [2]+12+[2] p. ll oblong 24° ([Publication 867, revised 1964; Division of Water Supply and Pollution Control.]) * Paper, 10c. • Item 502-A L.C. card 62-64679 FS 2.64/6 : 964
20745 Career opportunities in Public Health Service, Bureau of Medical Services. [Revised 1964.] [1964.] [4]+38+[2] p. ll. 4° ([Publication 1074.]) † • Item 485 L.C. card 63-65232 FS 2.2 : M 46/964-2
20746 Directory of local health units, 1964. [1964.] vi+76 p. ([Publication 118, 1964 revision]; Bureau of State Services (Community Health), Office of Grants Management.) * Paper, 30c. • Item 483-C L.C. card Med 46-108 FS 2.77 : 964
20747 Effect of evaporation and powdering processes on iodine-131 content of milk [with list of references; prepared by] Allan E. Raymond and George W. Williams. [1964.] [1]+70-72 p. 4° [Reprinted from Radiological health data, v. 5, no. 2, Feb. 1964.] † FS 2.90/a : Io 2/4
20748 Environmental radiation surveillance. [July 1964.] [2]+5 p. ([Publication 1224, Division of Radiological Health.]) † • Item 485 L.C. card 64-62767 FS 2.2 : R 11/10

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

20749 Guidelines for stroke rehabilitation program with model plan for community action [with list of selected reading references; prepared by Michael Canellis, Michael J. Oliva and Florence J. Ullman]. [Revised Sept. 1964.] [1964.] v+24 p. ([Publication 1168]; Division of Chronic Diseases, Heart Disease Control Program.) * Paper, 15c.
 ● Item 496-A
 L.C. card 64-61734 FS 2.6/2 : St 8/964

Health information series. ● Item 486 FS 2.50 : (nos.)

20750 15. Menopause. [Revised 1964.] [1964.] [4] p. narrow 8° ([Publication 179.]) * Paper, \$2.00 per 100; single copy, 5c.

20751 50. Varicose veins; [prepared by Heart Information Center, National Heart Institute]. [Revised 1964.] [1964.] 4 p. narrow 8° ([Publication 154.]) * Paper, \$2.00 per 100; single copy, 5c.

20752 67. Rheumatic fever, and its prevention; [prepared by Heart Information Center, National Heart Institute, Bethesda, Md.]. [Revised 1964.] [1964.] 6 p. il. narrow 8° ([Publication 144.]) * Paper, \$2.50 per 100; single copy, 5c.

20753 117. Inborn (congenital) heart defects; [prepared by Heart Information Center, National Heart Institute]. [1964.] [2]-8+[2] p. narrow 8° ([Publication 1204.]) * Paper, \$5.00 per 100; single copy, 10c.

20754 Health manpower source book: 18. Manpower in 1960's; by Division of Public Health Methods in cooperation with Division of Dental Public Health and Resources and Division of Nursing. [1964.] [3]-67 p. il. 4° ([Publication 263, sec. 18.]) * Paper, 40c. ● Item 485
 L.C. card 52-61801 FS 2.2 : M 31/sec.18

Health mobilization series. (Division of Health Mobilization.) ● Item 486-E FS 2.302 : (letters-nos.)

20755 A-2. Community emergency health preparedness. 1964. iv+20 p. ll. ([Publication 1071-A-2.]) * Paper, 15c.

20756 F-5. Operation of generators in civil defense emergency hospital [with list of other publications on civil defense emergency hospital]. 1964. iv+68 p. ll. ([Publication 1071-F-5.]) [Text on p. 3 of cover.] * Paper, 30c.

Hospital and medical facilities series (under Hill-Burton program): Category C, Organization and administration. (Division of Hospital and Medical Facilities.) ● Item 486-D

20757 C-7. Hospital profiles, decade of change 1953-62, non-Federal, short-term, general hospitals. [Mar. 1964.] vi+20 [1] p. ll. 4° ([Publication 930-C-7.]) [Portions of this publication appeared in Feb. and Mar. 1964 issues of Modern hospital which also provided layout and art for this document.] * Paper, 25c.
 L.C. card 64-62959 FS 2.74/3 : C-7

20758 Identification and measurement of chlorinated hydrocarbon pesticides in surface waters [with list of references]; by A. W. Breidenbach [and others]. [1964.] x+[1]+108 p. ll. 4° (Division of Water Supply and Pollution Control; [Publication 1241.]) ↑ ● Item 496-A
 L.C. card 64-62937 FS 2.6/2 : P 43

20759 Iodine-131 in post-mortem human thyroids [with list of references; by Frances I. Visalli and Abraham S. Goldin. [1964.] p. 145-148, 4° [Reprinted from Radiological health data, v. 5, no. 3, Mar. 1964.] ↑ FS 2.90/a : Io 2/2

20760 Kentucky program on medical aspects of driver limitation, editorials. [1964.] 1 p. 4° [Reprinted with permission from Journal of Kentucky State Medical Association, May 1964.] ↑ FS 2.2 : K 41

20761 List of health information leaflets and pamphlets of Public Health Service. Revised Sept. 1964. [1964.] [1]-6 p. 4° ([Publication 323.]) ↑ ● Item 481-A FS 2.24 : In 3/964-2

20762 Long term care. [1964.] [6] p. narrow 12° ([Division of Chronic Diseases, Care Services.]) ↑ ● Item 485 FS 2.2 : C 18/4

20763 Medical practice on Navajo Reservation; [by] Jean L. Van Duzen. [1964.] [4] p. 4° [Reprinted with permission from Journal of American Medical Women's Association, v. 19, no. 7, July 1964.] ↑ FS 2.2 : M 46/14

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

20764 Milk and milk products equipment, guide for evaluating sanitary construction. 1964. v+22 p. il. ([Publication 1216]; Division of Environmental Engineering and Food Protection, Milk and Food Branch.) * Paper, 15c. • Item 496-A
L.C. card 64-62896 FS 2.6/2 : M 59/2

20765 Modern sewage treatment plants, how much do they cost? practical guide to estimating municipal sewage treatment plant construction costs [with list of references; prepared by Donald R. Kaiser]. [1964.] vii+37 p. il. 4° ([Publication 1229]; Division of Water Supply and Pollution Control.) † • Item 496-A
L.C. card 64-62762 FS 2.6/2 : Se 8

20766 Oral cancer and occupational health [with list of references; by] Richard L. Hayes. [1964.] [1]+342-347 p. il. 4° [Reprinted with permission from Journal of occupational medicine, v. 5, no. 7, July 1963.] † FS 2.2 : C 16/8

20767 Physical survey manual, dental X-ray. July 1964. iii+129 p. il. 4° (Division of Radiological Health.) [Issued with marginal index tabs on cardboard showing chapter titles in appendix.] † • Item 496-A
L.C. card 64-62916 FS 2.6/2 : D 43/3

20768 Proceedings of National Conference on Institutionally Acquired Infections, Minneapolis, Minn., Sept. 4-6, 1963, conducted by School of Public Health, University of Minnesota, with cooperation of Mayo Foundation [papers, with bibliographies]. [1964.] v+203 p. il. 4° ([Publication 1188]; Communicable Disease Center and Division of Hospital and Medical Facilities.) * Paper, \$1.50. • Item 504
L.C. card 64-62764 FS 2.6/2 : In 3

20769 Role of Department of Health, Education, and Welfare to NAAAP membership [paper by] Edward S. Sands, Executive Secretary, Secretary's Committee on Alcoholism, Division of Community Health Services. [1964.] 8 leaves, 4° [Presented at 15th annual meeting of North American Association of Alcoholism Programs, Portland, Oreg., Oct. 1, 1964.] † FS 2.30 : Sa 5

20770 Strontium-90 in foods at intermediate stages of preparation for canning and freezing [with list of references]. [1964.] [1]+222-226 p. 4° (Division of Pharmacology, Food and Drug Administration.) [Reprinted from Radiological health data, v. 5, no. 5, May 1964.] † FS 2.90/a : St 89

Vital and health statistics: Series 21, Data from National Vital Statistics System. (National Center for Health Statistics.) • Item 500-E

20771 1. Natality statistics analysis, United States, 1962, analytical study of fertility trends in terms of period and cohort measures, also, discussion of characteristic of live birth including plurality, seasonal variation, period of gestation, weight at birth, sex ratio, attendant at birth, and legitimacy; [by Anders S. Lunde, Louise M. Okada, and Harry M. Rosenberg]. Oct. 1964. viii+67 p. Il. 4° ([Publication 1000, series 21, no. 1; Division of Vital Statistics.] * Paper, 45c.
L.C. card 64-62976 FS 2.85/2 : 21/no.1

20772 Where to write for birth and death records, United States and outlying areas. [Revised Aug. 1, 1964.] [1964.] cover title, 9 p. 4° (National Center for Health Statistics; Publication 630A-1.) [Text on p. 2 of cover.] * Paper, 15c. • Item 508
L.C. card 59-60613 FS 2.102 : B 53/3/964-2

20773 Where to write for marriage records. [Revised Aug. 1964.] [1964.] cover title, 5 p. 4° ([Publication 630B.]) [Text on p. 2 of cover.] * Paper, 10c. • Item 508
L.C. card 59-60612 FS 2.102 : M 34/964-2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

PUBLIC ROADS BUREAU, Commerce Dept.
Washington, D.C. 20235

20774 Accidents on main rural highways, related to speed, driver, and vehicle; reported by David Solomon. July 1964. vi+44 p. il. 4° * Paper, 35c.
● Item 265
L.C. card 64-62932 C 37.2 : Ac 2

20775 Opportunities for young engineers in Bureau of Public Roads. Sept. 1964. cover title, ii+14 p. il. 4° [Text on p. 2 of cover. Notice of change, 1 p., oblong 24°, issued also.] * Paper, 15c. ● Item 265 C 37.2 : En 3/064

20776 Population forecasting methods, report on forecasting and estimating methods [with list of additional readings]; prepared by Frank V. Hermann. Revision June 1964. [1964.] 64 p. il. 4° (Urban Planning Division.) [Condensed version with modifications of booklet prepared in 1952 by Van Beuren Stanberry, Better population forecasting for areas and communities.] †
L.C. card 64-62982 C 37.6/2 : P 81

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.
Washington, D.C. 20250

20777 Number and percentage of farms electrified with central station service by States 1935, 1940, 1950, and 1964. Oct. 1964. 1 p. oblong 8° (Statistical Services Section, Administrative and Loan Accounting Branch, Controller's Division.) † A 68.20 : 964

SAVINGS BONDS DIVISION, Treasury Dept.
Washington, D.C. 20220

20778 Do-it-yourself plan that really works, now build your own retirement program with U.S. savings bonds. [Revised 1964.] [1964.] [6] p. narrow 12° ([SBD-599]). † ● Item 971 T 66.2 : R 31/5

SHIPS BUREAU (Navy), Defense Dept.
Washington, D.C. 20350

20779 Bureau of Ships Technical Library thesaurus of descriptive terms and code book; compiled by Ruth D. Camp. 1st edition, Dec. 2, 1963. [1963.] [907] p. 4° (NAVSHIPS 250-210-1.) [Issued with perforations.] †
L.C. card 64-62155 D 211.2 : T 27

20780 Inspection manual for fibrous glass reinforced plastic laminates, May 1964, errata. [1964.] [1]+61-63, p. 4° (NAVSHIPS 250-346-2.) [Issued in loose-leaf form.] † ● Item 412-B D 211.6/2 : P 69/3/errata

20781 Maintainability design criteria handbook [for designers of shipboard electronic equipment], Change 1. Apr. 6, 1964. [339] p. il. 4° (NAVSHIPS 94324, Change 1.) [Issued in loose-leaf form.] * Paper, \$1.75.
● Item 412-B D 211.6/2 : El 2/6/ch. 1

SMALL BUSINESS ADMINISTRATION
Washington, D.C. 20416

Administrative management course program, topic. ● Item 901-S

20782 2. Records and credit in profitable management [with bibliography; edited and prepared by George C. Willman, Jr. and others]. 1964. viii+66 p. +[6] leaves, il. 4° ([Office of Management Development, Courses and Conference Division.]) [Artwork and visuals prepared by Michael J. Fontana and Milton H. Weber. Edge index on back cover.] * Paper, \$1.25.
L.C. card 64-65475 SBA 1.24 : 2

20783 Federal income tax reductions and small business; [prepared by Glenn D. Morrow]. [Sept. 1964.] iii+31 p. † ● Item 901-B
L.C. card 64-62925 SBA 1.2 : In 2

*For Sale by Superintendent of Documents
♦For Sale by OTS, Commerce Dept.
● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 99

GOVERNMENT PUBLICATIONS

20784 SBA business loans, who can borrow, how to apply, credit requirements, loan policies; [issued by Office of Public Information]. [1964.] cover title, ii+12 p. narrow 8° ↑ • Item 901-B SBA 1.2: L 78/3/964

20785 SBA disaster loans to restore or replace businesses, homes; [prepared by Office of Public Information]. [1964.] iv+10 p. il. narrow 8° ([OPI-9.]) ↑ • Item 901-B SBA 1.2: L 78/4/964

Small business bibliographies. ↑ • Item 901-K SBA 1.3:(nos.)

20786 31. Retail credit and collections; by Fred W. Kniffin. Aug. 1964 revision. [1964.] 12 p. 4°
L.C. card 64-62981

20787 64. Photographic dealers and studies; revised by Ruth E. Valentine. Aug. 1964 revision. [1964.] 8 p. 4° [Originally issued as Small business bulletin 64.]
L.C. card 64-62766

20788 65. Real estate and insurance; by Bob A. Hedges [and others]; revised by Ruth E. Valentine. Aug. 1964 revision. [1964.] 16 p. 4°
L.C. card 64-62919

20789 67. Manufacturers' agent; by Myron Bill Nease, revised by Ruth E. Valentine. July 1964 revision. [1964.] 12 p. 4° [Originally issued as Small business bulletin 67.]
L.C. card 64-62765

Small business management series. • Item 901-C SBA 1.12:(nos.)

20790 21. Profitable small plant layout [with sources of information]; by John R. Immer. 2d edition. 1964. vii+48 p. il. ([Office of Management Development, Publications Division.]) * Paper, 25c.
L.C. card 64-62961

20791 31. Management audit for small retailers [with list of publications for further information]; by John W. Wingate. 1964. v+51 p. ([Office of Management Development, Publications Division.]) * Paper, 25c.
L.C. card 64-62960

20792 Small marketers aids, annual no. 6; edited by Jean B. MacArthur. 1964. v+91 p. ([Office of Management Development, Publications Division.]) [Compilation of 11 Aids published during year ending June 30, 1961.] * Paper, 35c. • Item 901-J SBA 1.14/2: 6

SMITHSONIAN INSTITUTION Washington, D.C. 20560

Smithsonian miscellaneous collections. SI 1.7: (nos.)

20793 v. 147, no. 1. Architecture of Pueblo Bonito [with bibliography]; by Neil M. Judd. June 30, 1964 [Port City Press, Inc., Baltimore, Md.] vii +349 p. il. 95 pl. (Publication 4524.) [Published under grant from National Geographic Society.] ↑ Paper, \$6.00.
L.C. card 64-62271

20794 v. 148, no. 1. New theory identifying locale of Columbus's light, landfall, and landing [with list of literature cited]; by Ruth G. Durlacher Wolper. Sept. 11, 1964. [Port City Press, Inc., Baltimore, Md.] viii+41 p. il. map. (Publication 4534.) ↑ Paper, 75c.
L.C. card 64-62620

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, D.C. 20201

20795 Equal employment policies [with suggested bibliography]. July 1964. cover title, [1]+45 p. il. 4° * Paper, 30c. • Item 516-C FS 3.6/3: Em 7/2

20796 Fringe benefits. July 1964. cover title, 32 p. il. 4° * Paper, 30c. • Item 516-C FS 3.6/3: B 43

OASI (series). • Item 518-A FS 3.35: (nos.)

20797 25g. Social security information for crew leaders and farmers. [July 1964.] [8] p. oblong 48° ([Internal Revenue Service, IRS publication 365.]) ↑ L.C. card HEW 61-50

20798 858. Right to question decision made on your claim. Sept. 1964. [6] p. narrow 12° ↑

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

Research and statistics note 1964 (series). (Division of Research and Statistics.) † FS 3.28&2:964/(nos.)

20799 10. Automobile ownership by aged persons in United States, 1962; prepared by David Platky. Sept. 18, 1964. [5] p. 4°
20800 11. Coverage of full-time State and local government employees by group life insurance and health or hospital insurance, Oct. 1962; prepared by Alfred M. Skolnik and Julius W. Hobson. Sept. 25, 1964. 2+[2] p. 4°
20801 Social welfare in United States; [by] Arthur J. Altmeyer. [1964.] cover title, 14 p. 2 tab. 4° [Reproduced for 15th General Assembly of International Social Security Association by U.S. Department of Health, Education, and Welfare, Social Security Administration.] †

FS 3.2: W 45/3

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, D.C. 20250

20802 Fall water supply summary for Nevada [as of Oct. 1, 1964]; report prepared by Manes Barton and Roy E. Malsor, jr. Oct. 8, 1964. [1]+5 leaves, ll. 4° [Prepared in cooperation with Nevada Department of Conservation and Natural Resources, Division of Water Resources. Text on p. 3 of cover.] † A 57.46/14:964

Soil survey series 1957. • Item 102 (Rev. 1957) A 57.38:957/(nos.)

20803 18. Tillamook area, Oreg. [with list of literature cited; by Clyde C. Bowlsby and Richard C. Swanson]. Aug. 1964. cover title, 1+75 p. ll. 44 p. of pl. and maps, 4° [Prepared in cooperation with Oregon Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$2.50. L.C. card Agr 64-457
20804 19. Washington County, Nebr. [with list of literature cited; by Ross D. Greenawalt and William E. McKinzie]. Sept. 1964. cover title, 1+79 p. ll. 32 pl. and maps, 4° [Prepared in cooperation with University of Nebraska, Conservation and Survey Division. Text on p. 2 of cover. One map is colored.] * Paper, \$2.00. L.C. card Agr 64-458

Soil survey series 1959. • Item 102 (Rev. 1957)

20805 35. Logan County, Kans. [with list of literature cited; by Elbert L. Bell and others]. July 1964. cover title, 1+78 p. ll. 65 p. of pl. and maps, 4° [Prepared in cooperation with Kansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.50. L.C. card Agr 64-449 A 57.38:959/35

Soil survey series, 1961. • Item 102 (Rev. 1957) A 57.38:961/(nos.)

20806 5. Williamson County, Tenn. [with list of literature cited; by J. C. True and others]. Aug. 1964. cover title, [1]+147 p. ll. 82 p. of pl. and maps, 4° [Prepared in cooperation with Tennessee Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$4.50. L.C. card Agr 64-450
20807 6. Aroostook County, Maine, southern part [with bibliography; by John R. Arno]. Aug. 1964. cover title, [1]+62 p. ll. 128 p. of pl. and maps, 4° [Prepared in cooperation with University of Maine Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$5.75. L.C. card Agr 64-444
20808 7. Ellis County, Tex. [with list of literature cited; by Charles A. Brooks and others]. Aug. 1964. cover title, 1+76 p. ll. 62 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.50. L.C. card Agr 64-445
20809 8. Fulton County, Ky. [with list of literature cited; by John H. Newton and Raymond P. Sims]. Aug. 1964. cover title, 1+72 p. ll. 40 p. of pl. and maps, 4° [Prepared in cooperation with Kentucky Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$2.25. L.C. card Agr 64-461

SOUTHEASTERN POWER ADMINISTRATION, Interior Dept.
Elberton, Ga. 30635

NOTE.—The Southeastern Power Administration was created by the Secretary of the Interior in 1950 to carry out functions assigned to the Secretary by the Flood control act of 1944 (58 Stat. 890), which pertain to the transmission and disposition of surplus electric power and energy generated at reservoir projects which are or may be under the control of the Army Department in West Virginia, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, and Kentucky.

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

20810 Annual report, f.y. 1964, Southeastern Power Administration, Elberton, Ga. [1964.] cover title, 30 leaves, oblong 8° †
L.C. card 62-64524 I 65.1 : 964

STATE DEPARTMENT Washington, D.C. 20520

Department and foreign service series.

20811 127. You and your passport, application requirements, vaccinations, care of your passport, visas, getting along abroad. [Revised edition.] [Aug. 1964.] [10] p. narrow 12° ([Publication 7728]; Passport Office) * Paper, \$5.00 per 100; single copy, 10c. • Item 863 L.C. card SD 57-1

External research studies in progress, ER (series). S 1.101 : (nos.)

20812 1.22. USSR and Eastern Europe, list of current social science research by private scholars and academic centers. 1964. cover title, [5]+55 p. 4° ([Bureau of Intelligence and Research], External Research Staff.) † (Available to libraries, scholars, and universities only.) L.C. card 53-61425

20813 2.22. Asia, list of current social science research by private scholars and academic centers. 1964. cover title, [6]+83 p. 4° ([Bureau of Intelligence and Research], External Research Staff.) † (Available to libraries, scholars, and universities only.) L.C. card 64-62944

20814 3.22. Western Europe, Great Britain and Canada, list of current social science research by private scholars and academic centers. 1964. cover title, [6]+71 p. 4° ([Bureau of Intelligence and Research], External Research Staff.) † (Available to libraries, scholars, and universities only.) L.C. card 53-61426

20815 4.22. Middle East, list of current social science research by private scholars and academic centers. 1964. cover title, [5]+19 p. 4° ([Bureau of Intelligence and Research], External Research Staff.) † (Available to libraries, scholars, and universities only.) L.C. card 53-60845

20816 5.22. Africa, list of current social science research by private scholars and academic centers. 1964. cover title, [5]+33 p. 4° ([Bureau of Intelligence and Research], External Research Staff.) † (Available to libraries, scholars, and universities only.) L.C. card 53-61430

20817 6.22. American republics, list of current social science research by private scholars and academic centers. 1964. cover title, [6]+48 p. 4° ([Bureau of Intelligence and Research], External Research Staff.) † (Available to libraries, scholars, and universities only.) L.C. card 53-61429

20818 7.22. International affairs, list of current social science research by private scholars and academic centers. 1964. cover title, [5]+60 p. 4° ([Bureau of Intelligence and Research], External Research Staff.) † (Available to libraries, scholars, and universities only.) L.C. card 54-61701

General foreign policy series.

20819 194. U.S. balance of payments, questions and answers. [Revised Aug. 1964.] [1964.] cover title, 24 p. ll. 12° ([Publication 7702; Office of Media Services, Bureau of Public Affairs.]) * Paper, 15c. • Item 875 L.C. card SD 64-5 S 1.71 : 194

Inter-American series. • Item 877

20820 90. Democracy vs. dictators in Latin America, how can we help? Sept. 1964. 6 p. ll. 4° (Foreign affairs outline no. 8 [Publication 7729; Office of Media Services, Bureau of Public Affairs.]) [Based on address made by Thomas C. Mann, Assistant Secretary of State for Inter-American Affairs, at University of Notre Dame, Notre Dame, Ind., June 7, 1964.] * Paper, 5c. L.C. card 64-62917 S 1.26 : 90

International organization and conference series. • Item 882-B S 1.70 : (nos.)

20821 54. Fraternity of the impatient, by Harlan Cleveland, Assistant Secretary for International Organization Affairs. [Sept. 1964.] [2]+18 p. narrow 8° ([Publication 7732; Office of Media Services, Bureau of Public Affairs.]) [Text of statement made before U.N. Economic and Social Council, Geneva, Switzerland, July 23, 1964. Reprinted from Department of State bulletin, Aug. 17, 1964.] †
L.C. card 64-62939

20822 55. UN, action agency for peace and progress. [Sept. 1964.] [12] p. ll. narrow 8° ([Publication 7733; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 63-65016

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

Treaties and other international acts series. * Paper, \$10.00 a yr. (approximately 150 issues), \$6.00 additional for foreign mailing; single copies vary in price. ● Item 899 S 9.10:(nos.)

20823 5624. Arbitration, air transport services, compromise between United States and Italy relating to agreement of Feb. 6, 1948, as amended, signed Rome June 30, 1964; [entered into force June 30, 1964]. [1964.] [2]+6 p. [English and Italian.] * Paper, 5c.
L.C. card 64-62779

20824 5625. Agricultural commodities, agreement between United States and Greece, amending agreement of Oct. 30, 1963, effected by exchange of notes signed Athens July 14 and 16, 1964; [entered into force July 16, 1964]. [1964.] [2]+2 p. * Paper, 5c.
L.C. card 64-62848

20825 5626. Maritime matters, use of Spanish ports and territorial waters by N.S. Savannah, agreement between United States and Spain, effected by exchange of notes signed Madrid July 16, 1964; [entered into force July 16, 1964]. [1964.] [2]+10 p. [English and Spanish.] * Paper, 10c.
L.C. card 64-62781

20826 5627. Agricultural commodities, agreement between United States and Viet-Nam, amending agreement of Jan. 9, 1964, as amended, effected by exchange of notes signed Saigon July 24, 1964; [entered into force July 24, 1964]. [1964.] [2]+3 p. * Paper, 5c.
L.C. card 64-62780

20827 5628. Trade, exports of cotton velveteen fabrics from Italy to United States, agreement between United States and Italy, amending agreement of July 6, 1962, effected by exchange of notes dated Washington July 29, 1964; [entered into force July 29, 1964]. [1964.] [2]+2 p. * Paper, 5c.
L.C. card 64-62782

20828 5629. Safeguarding of classified information, agreement between United States and Italy, effected by exchange of notes signed Washington Aug. 4, 1964; [entered into force Aug. 4, 1964]. [1964.] [2]+8 p. [English and Italian.] * Paper, 10c.
L.C. card 64-62783

20829 5630. Exchange of official publications, agreement between United States and Norway, amending agreement of Mar. 15, 1948, effected by exchange of notes signed Oslo Aug. 10 and 11, 1964; [entered into force Sept. 1, 1964]. [1964.] [2]+2 p. * Paper, 5c.
L.C. card 64-62784

20830 5631. Roosevelt Campobello International Park, agreement between United States and Canada, signed Washington Jan. 22, 1964; [entered into force Aug. 14, 1964]. [1964.] [2]+4 p. * Paper, 5c.
L.C. card 64-62785

20831 5632. Agricultural commodities, agreement between United States and Indonesia, amending agreement of Feb. 19, 1962, as amended, effected by exchange of notes signed Djakarta Aug. 13, 1964; [entered into force Aug. 13, 1964]. [1964.] [2]+3 p. * Paper, 5c.
L.C. card 64-62786

20832 5633. Maritime matters, use of United Kingdom ports and territorial waters by N.S. Savannah, agreement between United States and United Kingdom of Great Britain and Northern Ireland, effected by exchange of notes signed London June 19, 1964; [entered into force June 19, 1964]. [1964.] [2]+12 p. * Paper, 10c.
L.C. card 64-62877

20833 5634. Weather stations, continuation of cooperative meteorological program, agreement between United States and Peru, effected by exchange of notes signed Lima July 7, 1964; [entered into force July 7, 1964, operative Jan. 1, 1963]. [1964.] [2]+5 p. [English and Spanish.] * Paper, 5c.
L.C. card 64-62878

20834 5635. Relief from double taxation on earnings from operation of ships and aircraft, agreement between United States and Mexico, effected by exchange of notes signed Washington Aug. 7, 1964; [entered into force Aug. 7, 1964]. [1964.] [2]+5 p. [English and Spanish.] * Paper, 5c.
L.C. card 64-62940

20835 5636. Guaranty of private investments, agreement between United States and Mali, effected by exchange of notes dated Bamako June 4 and 9, 1964; [entered into force June 9, 1964]. [1964.] [2]+5 p. [English and French.] * Paper, 5c.
L.C. card 64-62941

20836 5640. Agricultural commodities, agreement between United States and United Arab Republic, amending agreement of Oct. 8, 1962, as amended, effected by exchange of notes signed Cairo July 20, 1964; [entered into force July 20, 1964]. [1964.] [2]+3 p. * Paper, 5c.
L.C. card 64-62942

20837 5642. Use of Beane Field in St. Lucia, agreement between United States and United Kingdom of Great Britain and Northern Ireland, effected by exchange of notes signed London Aug. 20, 1964; [entered into force Aug. 20, 1964]. [1964.] [2]+4 p. * Paper, 5c.
L.C. card 64-62800

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Treaties and other international acts series—Continued

20838 5643. Education, educational foundation and financing of exchange programs, agreement between United States and Australia, signed Canberra Aug. 28, 1964; [entered into force Aug. 28, 1964]. [1964.] [2]+7 p. * Paper, 10c.
L.C. card 64-62948

20839 5644. Atomic energy cooperation for civil uses, agreement between United States and France, amending agreement of June 19, 1956, as amended, signed Washington June 22, 1964; [entered into force Aug. 31, 1964]. [1964.] [2]+3 p. [English and French.] * Paper, 5c.
L.C. card 64-62945

20840 5645. Education, educational foundation and financing of exchange programs, agreement between United States and Ceylon, signed Colombo Aug. 29, 1964; [entered into force Aug. 29, 1964]. [1964.] [2]+6 p. * Paper, 5c.
L.C. card 64-62946

20841 5647. Air transport services, Mexico City-Detroit route, agreement between United States and Mexico, complementing route schedule annexed to agreement of Aug. 15, 1960, as extended, effected by exchange of notes dated México Aug. 14, 1964; [entered into force Aug. 14, 1964]. [1964.] [2]+3 p. [English and Spanish.] * Paper, 5c.
L.C. card 64-62947

20842 5648. Air transport services, agreement between United States and Mexico, extending agreement of Aug. 15, 1960, as extended, effected by exchange of notes signed México, Aug. 14, 1964; [entered into force Aug. 14, 1964]. [1964.] [2]+3 p. [English and Spanish.] * Paper, 5c.
L.C. card 64-62948

20843 5649. Alien amateur radio operators, agreement between United States and Costa Rica, effected by exchange of notes signed San José Aug. 17 and 24, 1964; [entered into force Aug. 24, 1964]. [1964.] [2]+4 p. [Spanish and English.] * Paper, 5c.
L.C. card 64-62949

20844 5650. Spectrometric research, agreement between United States and Australia, effected by exchange of notes dated Washington Aug. 14 and 17, 1964; [entered into force Aug. 17, 1964]. [1964.] [2]+3 p. * Paper, 5c.
L.C. card 64-62950

20845 5651. Maritime matters, public liability for damage caused by N.S. Savannah, agreement between United States and Ireland, effected by exchange of notes signed Dublin June 18, 1964; [entered into force June 18, 1964]. [1964.] [2]+6 p. * Paper, 5c.
L.C. card 64-62951

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, D.C. 20250

20846 Citrus fruits by States, 1962-63 and 1963-64, production, use, value. Oct. 1964. 9 p. 4° (Fr Nt 3-1 (10-64); Crop Reporting Board.) † A 92.11/8: 962-64

20847 Meat meal and tankage production, semi-annual report. Jan. 30, 1964. 1 p. 4° (MTAn 3 (1-64); Crop Reporting Board.) † A 92.17/2: 964

TARIFF COMMISSION Washington, D.C. 20436

20848 Cotton typewriter-ribbon cloth, report to the President (no. TEA-IR-6-64), under sec. 351(d)(1) of Trade expansion act of 1962. Sept. 1964. cover title, [1]+17 leaves, 4° (TC publication 139; [TC 29374].) † L.C. card 62-64543 TC 1.2: C 82/12/964

20849 Determination of no injury or likelihood thereof: Plastic baby carriers from Japan. Oct. 6, 1964. 5 p. 4° (TC publication 141; AA1921-41.) † TC 1.31: P 69/2

20850 — Plastic sheet from United Kingdom. Sept. 22, 1964. 3 p. 4° (TC publication 138; AA1921-42.) † TC 1.31: P 69

20851 — Window glass from U.S.S.R. Sept. 29, 1964. 4 p. 4° (TC publication 140; AA1921-40.) † TC 1.31: G 64/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

TECHNICAL SERVICES OFFICE, Commerce Dept.
Washington, D.C. 20235

20852 Technical information center for science and industry. [1963.] [6] p. ll. narrow 8° † C 41.22 : T 22/3

20853 Technical literature searching service [serving science and industry, Office of Technical Services-Library of Congress]. [1964.] [6] p. narrow 8° † C 41.22 : T 22/2/964

TRANSPORTATION CORPS (Army), Defense Dept.
Washington, D.C. 20310

TRECOM technical reports. (Army Transportation Research Command, Fort Eustis, Va.) D 117.8/2 : (nos.)

20854 64-3. Personnel restraint system study, CV-2 DeHavilland Caribou, crash injury evaluation [with list of references]; prepared by Joseph L. Haley, Jr., James P. Avery, Aviation Safety Engineering and Research, 2871 Sky Harbor Blvd., Phoenix, Ariz., Flight Safety Foundation, Inc. Apr. 1964. [1]+iv+56+[4] p. ll. 4° (Task 1AQ24701A2101, contract DA 44-177-AMC-888(T); AvClr 62-18.) (Supplement, iii p. 20 pl. 4° was issued also.) ♦ (Price upon application).

20855 64-14. Measurement program to determine static electricity charging currents in helicopter main rotor blades [with bibliography]; prepared by Sikorsky Aircraft, Division of United Aircraft, Stratford, Conn. June 1964. cover title, [1]+viii+37+[4] p. ll. 4° (Task 1D121401A14130 (formerly task 9R38-01-017-30), contract DA 44-177-TC-844.) ♦ (Price upon application).

20856 64-28. Investigation of conformal gear for helicopter power transmission [with bibliography]; prepared by Boeing Company, Vertol Division, Morton, Pa. June 1964. [1]+vi+128+[4] p. ll. 4° (Task 1D121401A14414, contract DA 44-177-AMC-101(T); R-345.) ♦ (Price upon application).

20857 64-37. Research in field of fiberglass-reinforced sandwich structure for airframe use, final report [with bibliography]; prepared by University of Oklahoma Research Institute, Norman, Okla. July 1964. [1]+xi+96+[4] p. ll. 4° (Task 1D121401A14203, contract DA 44-177-AMC-98(T).) ♦ (Price upon application).

20858 64-39. Flow-visualization techniques used in full-scale flight tests, aerophysics research report 49; prepared by Sean C. Roberts and Michael R. Smith. July 1964. [1]+vi+26+[4] p. ll. 4° (Task 1D21401A14208 (formerly task 9R38-11-009-03), contract DA 44-177-AMC-892(T).) ♦ (Price upon application).

20859 64-61. High-performance helicopter program, summary report, phase 2 [with list of references]; prepared by Bell Helicopter Company, Fort Worth, Tex. Oct. 1964. [1]+viii+93+[4] p. ll. 4° (Task 1D121401A14301, contract DA 44-177-TC-711.) ♦ (Price upon application).

TREASURY DEPARTMENT
Washington, D.C. 20220

20860 Meaning of international financial cooperation, remarks by Robert V. Roosa, Under Secretary of Treasury for Monetary Affairs at 6th annual meeting of National Association of Business Economists, Philadelphia, Pa., Sept. 28, 1964. [1964.] 12 p. 4° (D-1353.) † T 1.31 : R 67/10

20861 Money flows and balance of payments adjustment, remarks by Robert V. Roosa, Under Secretary of Treasury for Monetary Affairs, to New York Chamber of Commerce, New York, N.Y., Oct. 8, 1964. [1964.] 12 p. 4° (D-1363.) † T 1.31 : R 67/11

20862 Remarks by Douglas Dillon, Secretary of Treasury, at Founder's Day ceremonies, Bradley University, Peoria, Ill., Oct. 9, 1964. [1964.] 6 p. 4° (D-1362.) † T 1.31 : D 58/66

20863 United States tax system and international tax relationships, perspective in 1964, remarks by Stanley S. Surrey, Assistant Secretary of Treasury, before Tax Executives Institute, Montreal, Quebec, Canada, Sept. 21, 1964. [1964.] 42 p. 4° (D-1348.) † T 1.31 : Su 7/9

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

UNITED STATES INFORMATION AGENCY Washington, D.C. 20547

20864 Employment opportunities in binational centers abroad. [1964.] cover title, 16 p. il. oblong 8° † • Item 672-B IA 1.2 : Em 7/964

20865 English teaching forum, v. 2, no. 3. [1964.] cover title, 28 p. il. 4° ([Information Center Service.]) [Text on p. 2 of cover.] *Paper, 25c. • Item 672-D IA 1.17 : 2/3

20866 Facts about USIA. [1964.] 12 p. il. † • Item 672-B IA 1.2 : In 3/2/964-2

UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, D.C. 20230

20867 Travel new world of great outdoors, see the U.S.A. [1964.] [2] p. il. oblong 1°, folded into narrow 8° size. ([U.S.T.S.-104-E.]) [Illustrations are colored.] † • Item 271-A-1 C 47.2 : On 8

URBAN RENEWAL ADMINISTRATION, Housing and Home Finance Agency, Washington, D.C. 20410

20868 Open-space land program guide, policies and requirements for Federal assistance under title 7 of Housing act of 1961. [1964.] cover title, iv+[41] p. 4° [Issued in loose-leaf form.] † • Item 584-E HH 7.6/3 : L 22/964

VETERANS' ADMINISTRATION Washington, D.C. 20420

Information bulletin IB (series). †

20869 08F-26. Safety and fire protection bulletin, Sept. 1964, v. 7, issue 3. [1964.] il + 6 p. il. 4° (Safety and Fire Protection Division, Office of Assistant Administrator for Construction.) • Item 986-A VA 1.22 : 08F-26

VA pamphlets. † • Item 988 VA 1.19 : (nos.)

20870 5-15. Engineers, civil, electrical, mechanical [mechanical], & architects in Veterans Administration, planning & design, construction supervision, hospital engineering. Revised [edition]. [Oct. 1964.] 22+[2] p. il. 4° [Recession VA pamphlet 5-15, Sept. 1958.]

20871 29-13. National service life insurance premium rates for total disability income provision providing disability protection to age 65 (TDIP 65) for participating (V) and non-participating (RS & W) policies; effective Jan. 1, 1965. Oct. 1964. [11]+20 p.

VOCATIONAL REHABILITATION ADMINISTRATION, Health, Education, and Welfare Dept., Washington, D.C. 20201

20872 Regulations governing programs administered by Vocational Rehabilitation Administration, pursuant to Vocational rehabilitation act (29 U.S.C., chap. 4), Randolph-Sheppard vending stand act (20 U.S.C., chap. 6A), Administrative procedure act (5 U.S.C., chap. 19). [Feb. 1964, reprinted with changes]. Aug. 1964. [2]+30 p. [Includes on p. 30 amendments to sec. 401.74, 401.75, 401.83, and 401.89 concerning copyright policy for research and training grants.] † • Item 530 L.C. card 64-62980 FS 13.206 : V 85/964-2

20873 Rehabilitation a decade hence; [by] Mary E. Switzer. [1964.] [4] p. 4° [Reprinted from Rehabilitation record, July-Aug. 1964.] † FS 13.216/a : R 266/2

Rehabilitation service series. †

20874 65-12. Case recording in rehabilitation, report of Committee on Case Recording, 1st Annual Institute on Rehabilitation Services, May 20-25, 1963 [with annotated bibliography on case recording]; Robert W. MacDonald, editor. [1964.] vii+99 p. 4° • Item 531 FS 13.207 : 65-12

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

NOVEMBER 1964

**WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS,
Labor Dept., Washington, D.C. 20210**

20875 Highlights on computing overtime pay under Fair labor standards act, as amended, 1961. Sept. 1964. [1]+11 p. ll. narrow 8° (WHPC publication 1100.) † ● Item 777 L 22.2 : Ov 2/964

20876 How Fair labor standards act operates in our town. Sept. 1964. [20] p. ll. narrow 8° (WHPC publication 1106.) [Includes list of publications available on request.] † ● Item 777 L 22.2 : W 12/10/964

**WEATHER BUREAU, Commerce Dept.
Washington, D.C. 20235**

Decennial census of United States climate: Climatic summary of United States, supplement for 1951-60, Climatography of United States no. 86-series). ● Item 273-B C 30.71/9:(nos.)

20877 15. Maryland and Delaware. Includes District of Columbia. 1964. 62 p. ll. oblong 8° * Paper, 35c.

20878 17. Minnesota. 1964. 69 p. ll. oblong 8° * Paper, 35c.

National Severe Storms Project report. †

20879 21. On motion and predictability of convective systems as related to upper winds in case of small turning of wind with height [with list of references]; by James C. Fankhauser. Jan. 1964. [3]+36 p. ll. 4° C 30.70/2 : 21

**WELFARE ADMINISTRATION, Health, Education, and Welfare Dept.
Washington, D.C. 20201**

20880 Cooperative Research and Demonstration Grants Program; [by Lee G. Burchinal]. [1964.] [1]+8-19 p. 4° [Reprinted from Welfare in review, Aug. 1964.] † FS 14.10/a : C 78/2

20881 Foster homes for older people help solve growing problem. [1964.] 4 p. ll. 4° (OA 141; Office of Aging.) [Reprinted from Aging, no. 118, Aug. 1964.] † FS 14.9/a : F 811

20882 Public welfare research and statistics; [by Genevieve W. Carter]. [1964.] [1]+7 p. 4° [Reprinted from Welfare in review, Aug. 1964.] † FS 14.10/a : W 457

**WOMEN'S BUREAU, Labor Dept.
Washington, D.C. 20210**

Bulletins. ● Item 781

L 13.3:(nos.)

20883 157-26 (rev.). Legal status of women in United States: Report for Nebraska as of May 1, 1964; [prepared by Josephine M. Uranl and reviewed by Laura Lee Spencer]. [1964.] iii+24 p. * Paper, 15c. L.C. card L 63-62

20884 289. Clerical occupations for women, today and tomorrow [with list of references; by Janice N. Hedges]. 1964. vii+69 p. ll. * Paper, 35c. L.C. card L 64-115

20885 Inventory of State equal pay legislation. Sept. 1, 1964. 4 p. 4° ([WB 65-58.]) † L 13.2 : Eq 2/18

20886 Labor laws affecting women, capsule summary: Alaska, July 1, 1964. [1964.] 5 p. 4° † L 13.14 : Al 1s/964

Leaflet.

20887 10. Publications of Women's Bureau currently available. Revised Sept. 1964. [1964.] 8 p. narrow 8° † ● Item 783 L 13.11 : 10/15

20888 What you want in State equal pay bill. Sept. 1964. 4 leaves, 4° ([WB 65-73.]) † L 13.2 : Eq 2/19

*For Sale by Superintendent of Documents

♦For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

YARDS AND DOCKS BUREAU (Navy), Defense Dept.
Washington, D.C. 20350

Design manual DM (series). [Issued in loose-leaf form.] † • Item
418-A D 200.14/2:(nos.)

20889 1. Architecture [Feb. 1962], Change 2; June 1964. 2+[38] p. 4°
20890 3. Mechanical engineering [Feb. 19, 1962], Change 4; June 1964. [100] p.
II. 4°

20891 21. Airfield pavements [with list of criteria sources], Change 2; June 1964.
[1964.] [70] p. II. 4°

20892 22. Liquid fueling and dispensing facilities [with bibliography], Change 2; June
1964. [1964.] [39] p. 4°

20893 26. Harbor and coastal facilities [Feb. 19, 1962], Change 3; June 1964. 2+
[94] p. II. 4°

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Index

L

MONTHLY CATALOG, NOVEMBER 1964

NOTE.—Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.

A	Entry	Entry
A.E.C., <i>see</i> Atomic Energy Commission.		Additives:
A.F.C.R.L., <i>see</i> Air Force Cambridge Research Laboratories.		food, transitional provisions amendment of 1964—
A.F.F.T.C., <i>see</i> Air Force Flight Test Center.		law _____ 19433 report _____ 19570
A.M.C., <i>see</i> Army Materiel Command.		Addresses, lectures, etc.:
A.M.S., <i>see</i> Agricultural Marketing Service.		by—
A.R.S. series _____ 19051-55		Balderston, C. Canby _____ 19705 Bradberman, Eugene M. _____ 19346 Brenner, Edward J. _____ 20715 Bridwell, Lowell K. _____ 19358-359 Brimmer, Andrew F. _____ 19354 Cass, Millard _____ 20426 Cleveland, Harlan _____ 19281 Collins, Leroy _____ 19367 Daane, J. Dewey _____ 19704, 19707 Dillon, Douglas _____ 20862 Donat, George _____ 19274-276, 19278 Driscoll, Edward J. _____ 19317 Dunham, Charles L. _____ 19257 Ellison, Ralph _____ 20455 Faulkner, Rafford L. _____ 19262 Gronouski, John A. _____ 20718-723 Harllee, John _____ 19687 Hodges, Luther H. _____ 19347-352, 19355, 19363
AAL, <i>see</i> Arctic Aeromedical Laboratory.		Holton, Richard H. _____ 19365 Johnson, Nicholas _____ 20457-458, 20460 Klotz, Herbert W. _____ 19356-357, 19366
AAS, <i>see</i> American Astronomical Society.		MacArthur, Douglas, compilation _____ 19526 MacCubcheon, Edward M. _____ 20459 McMurray, Joseph P. _____ 19652, 19684 Mitchell, George W. _____ 19706 Morgan, Roy L. _____ 19353, 19360-362 Peterson, Esther _____ 20732 Ramey, James T. _____ 19264 Roosa, Robert V. _____ 20860-861 Sands, Edward S. _____ 20769 Seaborg, Glenn T. _____ 19258, 19261, 19265- 267
Ability, human, and natural resources of Nation, conserve, hearing _____ 19604		Shapiro, Karl _____ 20455 Sinev, N. M. _____ 20026
Ablation, rate of growth or shrinkage of nonequilibrium ice sheets _____ 19651		Surrey, Stanley S. _____ 20863
Abrasives, materials, minerals yearbook chapter _____ 20464		Udall, Stewart L. _____ 19812 Weaver, George L.P. _____ 19828
Abstracts, <i>see</i> subjects.		Wirtz, W. Willard _____ 20425 Wolfbela, Seymour L. _____ 20428
Academy of Sciences, Hungary, activities _____ 20266		FMC SP series _____ 19687
Academy of Sciences, Ukrainian SSR, reports _____ 20305		Hungarian lectures on current problems in cell regulation _____ 20087
Academy of Sciences, USSR: Entomological Society activity, 1963 _____ 19960		Administration management:
herald, articles _____ 20299		civilian personnel, concepts and principles, Navy applications _____ 20693
journal, translations _____ 20076		management course program, topic _____ 20782
Accessions index, lists, etc., <i>see</i> Library accessions.		personnel opportunities in dynamic changing society (address) _____ 20429
Accidents, <i>see</i> Railroad accidents.		public welfare, group services, guides _____ 19666
Accounts and accounting, management audit for small retailers _____ 20791		records and credit in profitable management, course program _____ 20782
Acids, <i>see</i> Organic acids—also names of acids.		small business management series _____ 20790-791
Acoustics, <i>see</i> Noise.		
Acrolephidae, <i>see</i> Microlepidoptera.		
ACTH, <i>see</i> Adrenocorticotrophic hormone.		
Actions at law:		
judicial procedures in litigation with international aspects, improve—		
law _____ 19427		
report _____ 19562		
Acts of Congress, <i>see</i> Law.		
Adams, Alexander B., 1st world conference on national parks, proceedings _____ 20665		
Adams, Hannah M., facts and observations about illegitimacy _____ 19315		
Adams, Mildred, diet as factor in length of life and in structure and composition of tissues of rat with aging _____ 19080		
Adams, T. W., Army area handbook for Cyprus _____ 19210		
Adams, Walter, strategic importance of Western Europe _____ 19453		
Adaptive-predictive modeling of non-linear processes _____ 20521		

Do not order from index; see indicated entry

Page 109

INDEX

Entry	Entry
Adney, Edwin T., bark canoes and skin boats of North America----- 20653	Age, functional state of certain analyzers as function of sex and age, USSR study----- 20413
Adoption, children, make certain practices unlawful, report----- 19572	Aged:
ADP, <i>see</i> Electronic data processing systems.	automobile ownership by, in U.S., 1962----- 20799
Adrenocorticotrophic hormone, parotid fluid corticosteroid levels at 1 and 2 hours after graded doses----- 19183	foster homes for older people----- 20881
Adsorption, mathematics of dispersion with linear adsorption isotherm----- 19785	interstate mail order land sales, hearings----- 19586
Advertising:	longevity and physiological old age, USSR study----- 19891
allowances given to retailers by manufacturers and wholesalers, nature and purpose, hearings----- 19607	Aggregates, clay and shale lightweight, expanded, industry in south-central U.S.----- 20478
joint ads, FTC advisory opinion, hearings----- 19607	Aging, diet as factor in length of life and in structure and composition of tissues of rat with aging----- 19080
Advisory Commission on International Educational and Cultural Affairs, report, 2d annual----- 19451	<i>see also</i> Aged
Advisory Council of the President's Committee on Employment of the Handicapped, special report to the President----- 20431	Aging, Special Committee on, Senate, hearings----- 19586-587
AEC, <i>see</i> Atomic Energy Commission.	Agricultural chemicals, <i>see</i> Chemicals.
Aerial photography, world atlas from Ticos satellites I to IV----- 20525	Agricultural chemistry, Southern Utilization Research and Development Division, semiannual list----- 19061
Aerodynamics:	Agricultural colleges, <i>see</i> Land-grant colleges.
effectiveness of 3 exit vane cascade ducted fan configurations for vectoring thrust----- 20575	Agricultural commodities, <i>see</i> Agricultural products.
transonic, characteristics of canard airplane configurations, effects of configuration geometry----- 20595	Agricultural conservation program, summary by States, 1963----- 19062
<i>see also</i> Stability of aircraft—Wings (aircraft).	Agricultural insurance, crop insurance coverage, expand, law----- 19397
Aeronautical supplies, <i>see</i> Military supplies.	Agricultural machinery, <i>see</i> Farm implements and machinery.
Aeronautics:	Agricultural Marketing Service:
air transport services, agreement with Mexico----- 20842	AMS series----- 19044-45
arbitration, air transport agreement with Italy----- 20823	service and regulatory announcements----- 19046-47
civil air regulations----- 19667	
Federal aviation regulations----- 19670-675	Agricultural products:
international weather schedules, services O, ATS handbook, change----- 19191	agricultural commodities, agreement with—
space flight of Soviet cosmonauts----- 19951	Greece----- 20824
Aerosols, attenuating components in ultraviolet region, altitude variation----- 19149	Indonesia----- 20831
Aerospace, <i>see</i> Outer space.	United Arab Republic----- 20836
Aerospace medicine, <i>see</i> Medicine.	Viet-Nam----- 20826
Aerospace Research Office, OAR series----- 19160	foreign trade, by countries, calendar year, 1963----- 19624
Aerozine, toxicity, effects of arginine, L-glutamate, and pyridoxine----- 19182	marketing research reports----- 19086-89
AET, radioprotection with AET-cysteine in rhesus monkey----- 19179	standards, U.S., grades of processed fruits, vegetables, etc.----- 19044
AFCRL, <i>see</i> Air Force Cambridge Research Laboratories.	Agricultural research, <i>see</i> Agriculture.
AFFTC, <i>see</i> Air Force Flight Test Center.	Agricultural Research Service, ARS series----- 19051-55
AFL-CIO, <i>see</i> American Federation of Labor—Congress of Industrial Organizations.	Agricultural trade development and assistance act of 1954:
Africa:	activities under, semiannual report----- 19452
North, time of decisions----- 19199	programs, operations, extend, etc., report----- 19464
social, economic, and political ties with U.S. (remarks)----- 19828	
social science research studies in progress, list----- 20816	Agriculture:
translations----- 19846,	act of 1949, amend. law----- 19393
19875, 19913, 19918, 19923,	agricultural economic report----- 19620
19975, 20011, 20019, 20062,	agriculture information bulletins----- 19063-65
20082, 20095, 20104, 20117,	agronomical problems of Soviet East----- 20221
20153, 20202, 20212, 20239,	Communist China, translations----- 19941,
20304, 20314, 20355, 20364	20155, 20177, 20395
west, ophidioiid fish genus, Oligopus, review----- 20056	cooperative State-Federal research----- 19065
	East European, translations----- 19879,
	19980, 20074, 20178, 20192,
	20328, 20349, 20361
	foreign agricultural economic report----- 19623
	Foreign Agricultural Service, miscellaneous FAS-M series----- 19744
	Guam, establish services, law----- 19392
	Rumania, research----- 20233
	training and services needed----- 19091
	U.S. Department of Agriculture, how it serves you----- 19100

Entry	Entry
Agriculture—Continued	
USSR—	
status and prospects of chemi- zation	19895
translations	19850,
19888, 20268, 20320, world agriculture, graphic sum- mary	20334
Agriculture Committee, House, hearings	19495-497
Agriculture Department:	
cotton and cotton linters, classifica- tion for foreign growth, regu- lations under cotton stand- ards act	19046
handling of pooled cotton allot- ments of Billie Sol Estes, re- port	19584
how it serves you	19100
leaflets	19082-85
marketing research reports	19083-89
miscellaneous publications	19090-99
PA [program aid] series	19100-101
statistical bulletin	19102
technical bulletins	19103-105
Agronomy, <i>see</i> Agriculture.	
AIB series	19063-65
Aids to navigation, <i>see</i> Navigation.	
Air carriers:	
operations inspector's handbook	19668
transport services, Mexico City Detroit route, agreement with Mexico	20841
Air flow, <i>see</i> Flow.	
Air Force:	
normative distributions of AQE aptitude indexes for high- school-age boys	19162
officer management, project M, data development and analyses in support	19164
officers, erroneously paid uniform allowances, relief	
hearing	19591
law	19426
<i>see also</i> Army Air Force.	
Air Force Academy, Colorado Springs, cadets, class of 1964, predict- ing first year achievement	19163
Air Force Cambridge Research Lab- oratories:	
AFCRL series	19106-133
Air Force survey in geophysics	19139
environmental research pa- pers	19149-155
instrumentation papers	19156-159
physical science research pa- pers	19165-176
special reports	19187-189
Air Force Department:	
AAL technical documentary re- ports	19140-148
AFCRL series	19106-133
AFFTC technical documentary re- ports	19134-135
Air Force manual	19136-137
Air Force pamphlet	19138
Air Force surveys in geophysics	19139
environmental research papers	19149-155
instrumentation papers	19156-159
OAR series	19160
Personnel Research Laboratory, technical documentary re- ports	19161-164
physical science research papers	19165-176
special reports of Air Force Cam- bridge Research Laborato- ries	
uneconomical lensing of motor ve- hicles for use in assembly and checkout operations at Minuteman missile launch sites and avoidance of congressional con- trols in acquisition, GAO re- port	19762
Air Force Department—Continued	
unnecessary cost to Government through leasing of electronic data processing systems by General Dynamics/Astronautics, Division of General Dyna- mics Corp., GAO report	19764
Air Force Flight Test Center, technical documentary reports	19134-135
Air Force Reserve, officers, promotion to existing unit vacancies, au- thorize, law	19428
Air navigation, non-Federal facilities, AAA regulations	19675
Air safety, <i>see</i> Safety of life.	
Air traffic:	
control, facility operations	19192-193
control, procedures	19190
Air transportation, <i>see</i> Aeronautics.	
Air warfare, anti-air warfare train- ing program, procedures, etc	20707
Aircraft:	
A-4 series, automatic flight con- trol systems, unnecessary costs incurred in purchase, Navy Dept., GAO report	19766
buying, materiel procurement for Army Air Forces, World War II, special studies	20462
CV-2 DeHavilland Caribou, person- nel restraint system study	20854
earnings, relief from double tax- ation, agreement with Mexico	20834
exports (address)	19346
flight vehicular structures, metallic materials and elements, change	19615
general operating and flight rules, Federal aviation regulations	19674
maneuvering, application of acous- tic theory to prediction of sonic-boom ground patterns	20580
registration, Federal aviation reg- ulations	19672
V/STOL—	
handling characteristics, effects of gross static directional sta- bility	20603
semispan tilting wing with 0.6-di- ameter chord, single slotted flap, and single propeller rotat- ing up at tip, aerodynamic data	20571
Aircraft accidents, crash injury investi- gation, CV-2 DeHavilland Caribou	20854
Aircraft engines, <i>see</i> Engines (air- craft).	
Airdrop of supplies and equip- ment	19219-220
Airfields, <i>see</i> Aviation fields.	
Airframes, fiberglass-reinforced sand- wich structure, research	20857
Airplanes:	
airworthiness, transport categories, civil air regulations amend- ment	19667
canard configurations, effects of configuration geometry on trans- sonic aerodynamic character- istics	20595
descent performance with tilt wing and differential propeller thrust, wind-tunnel tests	20579
effect of skewed wing-tip controls on a highly-swept arrow wing at Mach number 2.03	20582
private pilot, flight training guide	19742
supersonic transports, NASA re- search on materials applicable to	20566
T-39A, category 2 performance test	19135

INDEX

Entry	Entry
Airplanes—Continued transport cruising at Mach number 3, dynamic stability and con- trol characteristics.....	20607
V/STOL, transport, 4-propeller tilt- wing, stability and control characteristics.....	20590
Airports, national airport plan, 1965— 69..... see also names of places where lo- cated.	19194
Airworthiness, <i>see</i> Engines (aircraft). Ajello, Joseph, probability of collision for momentum transfer of slow electrons in nitrogen plasma afterglow.....	20526
Alaska : centennial celebration, U.S. partici- pation, appropriation, 1965, proposal.....	19533
centennial, 100th anniversary under American flag, recognize, law.....	19418
earthquake, Mar. 27, 1964, response to disaster.....	19703
economics of milk marketing.....	19087
geology of Kiklik-Ikiliklik Rivers.....	19781
naval petroleum reserve No. 4 and adjacent areas exploration, 1944–53 (series).....	19781–782
Nushagak district, Bristol Bay, red salmon runs, statistics, etc.....	19737
women, labor laws, summary.....	20886
Alaska Centennial Commission, United States to cooperate in centen- nial celebration, law.....	19418
Albania, press information reports— 20040, 20066, 20182	20037, 20382
Alcoholism, Health, Education, and Welfare Department's role in programs (paper).....	20769
Alcoholism Programs, North Ameri- can Association, <i>see</i> North American Association of Alco- holism Programs.	
Algebra, Boolean algebra.....	20681
Algebraic structure of N-body prob- lem.....	20532
All-Union : NOTE.—For headings be- ginning All-Union, <i>see</i> Union of Soviet Socialist Republics.	
Allen, R. S., radio star scintillation over Canada during July 20, 1963 eclipse.....	19153
Allen County, Kans., <i>in situ</i> combus- tion project and 3 waterflood projects, 1964.....	20480
Alloys: nonferrous, production and treat- ment, USSR study.....	20318
rare earth elements with transition elements, characteristics.....	19233
superalloys— fatigue-crack propagation.....	20587
progress.....	20617
superconducting, physics, USSR study.....	20391
titanium hot stamping of blanks, USSR study.....	20218
welding, ceramic flux use.....	20167
see also names of metals, etc.	
Alouette, Canada's 1st satellite.....	20534
Altitude : high, nuclear explosions, effects of test.....	20588
variation of Rayleigh, aerosol, and ozone attenuating components in ultraviolet regions.....	19149
Altmeyer, Arthur J., social welfare in U.S.....	20801
Alumina, hydrate and dilute fluoride solutions, used in preparation of aluminum fluoride.....	20500
see also Sapphire—Rubies.	
Aluminum : alloy plate or sheet, upsetting butt edge increases weld-joint strength.....	20560
extraction characteristics of cal- cium aluminates in water, so- dium hydroxide, and sodium carbonate solutions.....	20504
ingot and mill products, current in- dustrial reports.....	19290
minerals yearbook chapter.....	20465
powder, heat-resistant material SAP, weldability by fusion, USSR study.....	20322
Aluminum fluoride, preparation from alumina hydrate and dilute fluoride solutions.....	20500
Alvord, Ray W., project M, data de- velopment and analyses in sup- port of officer management.....	19164
Ambrose, Paul M. : abrasive materials.....	20464
fluorspar and cryolite.....	20473
AMC, <i>see</i> Army Materiel Command.	
Amebiasis : laboratory diagnosis, self-instruc- tional course.....	
Entamoeba histolytica, life cy- cle.....	20740
intestinal amebae, identifica- tion.....	20741
introduction.....	20749
laboratory procedures.....	20742
America, metropolitan America, bibli- ography.....	19599
American Astronomical Society, sym- posium on physics of solar flares.....	20537
American Federation of Labor-Con- gress of Industrial Organiza- tions, resolutions, national and State civil defense policy.....	19326
American labor movement.....	20435
American Ranger (S.S.): launching (remarks).....	19356
American republics : Inter-American series.....	20820
social science research studies in progress, list.....	20817
American Standards Association, safety rules for installing and using electrical equipment in coal mines.....	20476
Americans, living overseas, ethnic origin, education, occupation, and other social and economic data, census of population, 1960.....	19308
Amistad Dam, Rio Grande, Mexico and United States, spillway, hy- draulic model investigation.....	19662
Ammonia, sales operations of Billie Sol Estes.....	19506
Ammunition, engineering design handbook series.....	19202
Amoeba, intestinal, identification, self-instructional lesson.....	20741
Amphibians, Okefenokee National Wildlife Refuge, list.....	19733
Amplifiers, fundamentals of electron- ics.....	20686
AMS, <i>see</i> Agricultural Marketing Service.	
Analytical quality central service of Division of Radiological Health, interlaboratory study of iodine-131 surveillance measurements in milk.....	20743
Anatomy, human, theoretical, funda- mentals, USSR study.....	20017
Anderson, Ralph E., wiped film evapo- rator, economic and technical, evaluation.....	19815
Anderson County, Kans., <i>in situ</i> com- bustion project and 3 water- flood projects, 1964.....	20480

NOVEMBER 1964

Entry	Entry
Anemometers, new, fast response, measures dynamic pressure directly	20548
Anesthesia, <i>see</i> Anesthetics.	
Anesthetics, current problems in anesthesia, USSR	19869
Angelillo, Claire, relief	19542
Angola, statutes, program, and memorandum to OAU summit conference	20062
Animals:	
Animal Quarantine Station, relocation, law	19400
enzymes, USSR study	19982
restraints, technique for making	20545
Anisotropy:	
mode sum for LF, VLF, ELF terrestrial radio wave fields	20639
plasma, semi-infinite, transient reflection and transmission of plane wave	19170
ANNA, <i>see</i> Satellites.	
Annuities, Foreign Service retirement and disability system adjustment, report	19465
<i>see also</i> Civil service pensions.	
Antarctic regions, United States policy and international cooperation in Antarctica	19447
Antarctica, <i>see</i> Antarctic regions.	
Antennas:	
directive VLF, for reception of transpolar sterics from continental U.S.	19106
Dolph-Tchebyscheff arrays of many elements and arbitrary uniform spacing	19168
Anthracite, <i>see</i> Coal.	
Antibiotics, research, USSR	19835
Antimony:	
disposal from national stockpile, law	19423
minerals yearbook chapter	20466
Antimycin A, toxicity of fish and other aquatic animlas	19721
Appalachian Regional Commission, appropriation, 1965, proposal	19534
Apparatus and techniques for measuring bedload	19707
Apportionments, <i>see</i> Reapportionment.	
Appropriations:	
general Government matters, 1965, continue, report	19484
legislative, 1965, amend sec. 103 (a), report	19576
supplemental, 1965— hearings	19590
<i>reports</i> , 1945S, 1949S	19581
<i>see also</i> subjects, or names of departments, etc., for which appropriations are made.	
Appropriations Committee, House, report	19458
Appropriations Committee, Senate:	
hearings	19588-590
<i>reports</i>	19581-582
Aptitude tests, Air Force, AQE indexes, normative distributions for high-school-age boys	19162
Aquatic animals, antimycin A toxicity	19721
Aquifers:	
Memphis, Tenn., area systems, hydrology	19801
salt-water encroachment to major zones, Savannah area, Ga.-S.C.	19792
ARA, <i>see</i> Area Redevelopment Administration	
Arberg, Harold W., music curriculum guides	19632
Arbitration, air transport agreement with Italy	20823
Archeology, archeological research series	20660
Architects, career opportunities, Veterans Administration	20870
Architecture:	
Navy design manual, change	20889
Pueblo Bonito, general information	20793
Archives, documentation, problems of cybernetics, USSR study	20840
Arctic Aeromedical Laboratory, technical documentary reports	19140-148
Arctic regions, <i>see</i> Subarctic region.	
Area handbooks:	
Cyprus	19210
Ethiopia	19211
Germany	19212
Area redevelopment, <i>see</i> Redevelopment (city planning, etc.)	
Area Redevelopment Administration, field reports	19196-197
Area studies, national defense education act, NDEA language and area centers, 1st 5 years, report	19634
Arginine, effects of arginine, l-glutamate, and pyridoxine on toxicity of Aerozine	19182
Arias, Alan, thermal shock resistance of zirconia with metal additions	20594
Arkansas:	
eastern, vicinity of U.S. Highway 70, ground water resources	19802
sulfur, resources and production	20475
Armed Forces:	
dependents, evacuation from Panama and Cyprus, payment of expenses, authorize	
hearing	19591
law	19421
report	19563
members, cash awards program for suggestions or inventions, hearing	19591
personnel, dependents' medical care program, DoD pamphlet	19198
USSR, military councils and political controls	20009
Armed Forces Information and Education, DoD pamphlet	19198
Armed Services Committee, House:	
report	19491
subcommittee report	19498
Armed Services Committee, Senate:	
hearings	19591-592
<i>reports</i>	19563-564, 19566
Armed services paper	19498
Armstrong, Gerald R., vibratory compaction techniques for radioactive source fabrication	19239
Army:	
chaplaincy, challenge of chief of staff, nomination of Harold K. Johnson, hearing	
facilities, basic criteria and construction standards, engineering and design manual, change	19655
Judge Advocate legal service, pamphlets	19205-206
officers, erroneously paid uniform allowances, relief	
hearing	19591
law	19426
procurement legal service, pamphlet	19213
United States Army in World War II	20462
Army Air Force, buying aircraft, materiel procurement, World War II, special studies	20462
Army Department:	
field manual	19203
pamphlets	19204-213
technical manuals	19215-222

Do not order from index; see indicated entry

Page 113

INDEX

Entry	Entry
Army Department—Continued	
unnecessary disposal of spare components procured for Hawk air defense guided-missile system, GAO report—	19768
unnecessary procurement of cargo transporters, GAO report—	19769
Army Library:	
checklist of periodicals currently received—	19043
special list—	19043
Army Materiel Command, AMC pamphlet	19201
Army Medical Research and Nutrition Laboratory, Fitzsimons General Hospital, reports—	19223-224
Army Reserve:	
disability and death benefits for reservists, authorize—	
law—	19424
report—	19565
officers, promotion to existing unit vacancies, authorize, law—	19429
Army supplies, <i>see</i> Military supplies.	
Army Transportation Research Command, technical reports—	20854-859
Arno, John R., soil survey reports, Aroostook County, Maine, southern part—	20807
Aroostook County, Maine, southern part, soil survey report—	20807
Arrington, James P., longitudinal characteristics of configurations at hypersonic Mach numbers in conical and contoured nozzles—	20612
ARS series—	19051-55
Art, works and reproductions, catalog of copyright entries—	19609
Artamonov, Nikolai, relief—	19546
Artificial satellites, <i>see</i> Satellites.	
Asia:	
central, economic potential—	20327
social science research studies in progress, list—	20813
south and east, translations—	19542
19864, 19931, 20078, 20185,	
Soviet Central, Uigur, Tungan, and Korean minorities—	20069
Assateague Island National Seashore, establish, hearing—	19601
Assaying, Florida phosphate data, application of statistical analysis in evaluating bedded deposits of variable thickness—	20502
Astronautics, Tereshkova, Valentina, background of flight—	20376
Astronomy, lunar, recent developments, USSR studies—	19989
Astrophysical Laboratory, Pulkovo, USSR, new, general information—	20298
ATC, <i>see</i> Air traffic.	
Atchison, Topeka & Santa Fe Ry., accident—	19830
Atheism, scientific-atheistic propaganda and criminal-legal struggle, USSR study—	20369
Athletics, Scientific-Methodology Athletic Council, USSR, plenum, results—	20131
Atlantic Coast:	
menhaden catch along coast, age and size composition—	19738-739
North America, tidal current tables, 1965—	19342
Atlantic Ocean:	
menhaden catch along Atlantic Coast, age and size composition—	19738-739
radio navigational aids, 1964, change—	20675
radio weather aids—	20677
Atlas, David, radar reflectivity of storms containing spongy hail—	19152
Atlasses:	
congressional district, 89th Congress—	19289
world atlases of photography from Tiros satellites I to IV—	20525
X-rays, New Jersey radium cases—	19236
Atmosphere:	
altitude variation of Rayleigh, aerosol, and ozone attenuating components in ultraviolet region—	19149
atmospheric density, horizontal and vertical distributions up to 90 km—	19139
lower, geopotential fields, nonadiabatic factors in short-term forecasting, USSR study—	20321
lunar, history—	20625
space-cabin atmospheres, oxygen toxicity—	20536
turbulence, power spectral measurement in severe storms and cumulus clouds—	20596
<i>see also</i> Troposphere.	
Atmospheric pressure, calculation of non-adiabatic processes numerical short-range pressure forecasting, USSR study—	20168
Atmospheric temperature, monthly normals, decennial census of U.S. climate—	20877-878
Atomic energy:	
atomic energy and medical sciences (remarks)—	19257
cooperation for civil uses, agreement with France—	20839
Danish Atomic Energy Commission activities, Apr. 1, 1962-Mar. 31, 1963—	19963
French nuclear strategy, installations, etc.—	19897
information exchange with NATO and member nations, agreement, reports—	19457, 19569
literature, bibliographies issued or in progress—	19247
nuclear power economics, analysis and comments, 1964—	19434
nuclear power for desalination of water and simultaneous generation of electric power, USSR (address)—	20026
peaceful uses—	
Tashkent Conference, 1960, proceedings—	19225
United Nations international conference—	
participation of U.S. (statement)—	19265
summary (address)—	19267
San Onofre nuclear generating station, site dedication ceremonies (remarks)—	19264
studies of sites for nuclear energy facilities (series)—	19772
understanding the atom series—	19269
Atomic Energy Commission:	
AEC research and development reports—	19225-256
internship and training programs for college graduates—	19259
Project Dribble, background information—	19263
States and AEC, growing partnership (remarks)—	19266
telephone directory, Sept. 1964—	19268
Atomic Energy Joint Committee:	
committee print—	19434
reports—	19457, 19569
Atomic power, <i>see</i> Atomic energy.	
Atomic power plants, <i>see</i> Nuclear reactor power plants.	

NOVEMBER 1964

Entry	Entry
Atomic warfare: modern, first aid measures, civil defense pamphlet, USSR national recovery after attack, emergency planning	20001 19645
Atoms: peaceful atom in medicine, USSR study understanding the atom series	19949 19269
Attitude control, <i>see</i> Spacecraft.	
Attitude instrument flying	19215
Attorney General, <i>see</i> Justice Department	
Auditing, management audit for small retailers <i>see also</i> for audit reports, names of corporations, etc.	20791
Australia: Educational Foundation and financing of exchange programs, agreement spectrometric research, agreement	20838 20844
Austria, selling in Austria	19824
Authors: index-catalogue of medical and veterinary zoology writer's experience	19057 20455
Automatic data processing equipment, <i>see</i> Electronic data processing systems.	
Automatic machinery, man among machines, USSR study	20068
Automatic plotting of spin-wave instability threshold data	19158
Automation: data processing, training, services and sources of information, 1964-65, directory development of research on automation of programming, USSR study	19333 19959
libraries, conference methods of adjusting to automation and technological change pneumonics jet pneumoautomatics, description, USSR study radioisotope methods for automatic control, reports of all Union conference	20452 20734 20275 19228
Automobile drivers, accidents related to driver on main rural highways	20774
Automobiles, ownership by aged persons in U.S., 1962	20799
Automotive vehicles, <i>see</i> Motor vehicles.	
Avery, Ivan F., carbon black	20468
Aviation, <i>see</i> Aeronautics.	
Aviation cadets, class of 1964, predicting 1st year achievement	19163
Aviation fields, pavements, design manual	20891
Aviation medicine, <i>see</i> Medicine.	
Aviators: pilots and flight instructors, certification, Federal aviation regulations, amendments private pilot, training guide	19673 19742
Avocados, Florida, seasonal changes	19104
Awards (arbitration): National Railroad Adjustment Board	20666
Awards (incentive), <i>see</i> Rewards (prizes, etc.).	
Azimuth, long line, from optical observations of ANNA flashing satellite	19150
B	
Babcock, Clarence O., sulfur and pyrites	20514
Babies, <i>see</i> Infants.	
Baby carriers, plastic, from Japan, determination of no injury to U.S. industry	20849
Bacchus Works, Hercules Powder Co., unnecessary cost to Government through leasing electronic data processing systems by Defense Dept., GAO report	19763
Bacteria and bacteriology, pathogenic bacteria in endogenous medium, detection, USSR study	20219
Bahama Islands, new theory identifying locale of Columbus' light, landfall, and landing	20794
Bailey Reservoir, <i>see</i> R. D. Bailey Reservoir.	
Baker, Howard H., memorial services	19368
Baker, R. C., natural sources of salinity in Brazos River, Tex.	19793
Bakery products, commercial, freezing, current practices, problems, and prospects	19086
Balance of payments: and discriminatory ocean freight rates, hearings money flows and balance of payments adjustment (remarks) U.S., questions and answers	19435 20861 20819
Balderton, C. Canby, remarks, Sept. 28, 1964	19705
Ball bearings, <i>see</i> Bearings (machinery).	
Ballistics, interior, design for projection, engineering design handbook, AMC pamphlet	19202
Bankers, views on East-West trade, compilation, print additional copies, report	19573
Banking, <i>see</i> Banks and banking.	
Banking and Currency Committee, House, hearings	19499
Banking and Currency Committee, Senate: hearing reports	19593 19567, 19571
Bankruptcy: act, rules of practice and procedure— law report	19431 19559
Banks and banking: bank holding company legislation, hearings borrowing short and lending long (remarks)	19499 19705
Federal deposit insurance act, amend, hearings	19499
holding company act of 1956, amend, hearings	19499
insured banks— notice of change in control of management, law	19401 19681
Soviet Union ascribes to new international rules for documentary credit letters	20105
Bark canoes, <i>see</i> Canoe and canoeing.	
Bartko, Frank, TIROS low resolution radiometer	20560
Barton, Manes, fall water supply summary for Nevada	20802
Barton, William R., cement	20489
Basic music, Navy training course	20680
Batteries, <i>see</i> Electric batteries.	
Battison, Edwin A., screw-thread cutting by master-screw method since 1480	20654
Battle of New Orleans Sesquicentennial Celebration Commission, appropriation, authorization, law	19399
Baumgartner, D. J.: determining pollution of surface waters by eggs of Echinococcus	
cus	19147

Do not order from index; see indicated entry

748-366-64 No. 838-9

Page 115

INDEX

Entry	Entry
Baumgartner, D. J.—Continued treatment of undiluted human waste by activated sludge pro- cess—	19146
Bauxite, minerals yearbook chapter—	20467
Bay-Head-Manasquan Canal, change name to Point Pleasant Canal, report—	19469
Bays, <i>see</i> names of bays.	
Beams, <i>see</i> Electron beams.	
Bearings (machinery): bearing transmits rotary and axial motion—	20556
modified gas bearing, adjustable to optimum stiffness ratio—	20551
Bedrock, valleys of New England coast as related to fluctuations of sea level—	19787
Beef cattle, <i>see</i> Cattle.	
Bell, Elbert L., soil survey, Logan County, Kans.—	20805
Bellow, Saul, lecture, Jan. 27, 1964—	20455
Bending brakes, <i>see</i> Metalforming brakes.	
Bengal, Bay of, sailing directions, change—	20673
Berkenkotter, Richard D., application of statistical analysis in eval- uating bedded deposits of vari- able thickness—Florida phos- phate data—	20502
Beta rays, beta-radiation therapy in ophthalmology, USSR study—	20206
Bibliography: aerospace medicine and biology—	20539
atomic energy literature—	19247
Bonneville Power Administration, 1930-63—	19271
external research lists—	20812-818
fish culture and related subjects—	19726
laser materials—	20519
manufacturers' agent—	20789
metropolitan America—	19599
music curriculum guides—	19632
natural hibernation, mammals—	19145
outdoor recreation, periodicals—	19818
photographic dealers and studios, business and technical informa- tion—	20787
plastics—	19610
radioactive waste processing and disposal—	19244
radiotopes in world industry, ab- stracts of selected foreign lit- erature—	19248
real estate and insurance—	20788
reprocessing irradiated fission re- actor fuel and breeding mate- rial—	19245
retail credit and collections—	20786
rock deformation—	19188
serials, union lists—	20453
small business—	20786-789
snow, ice and permafrost—	19652
U.S. power reactors, annotated bib- liography of selected litera- ture—	19246
USSR and Eastern Europe—	20454
<i>see also</i> names of departments, etc., issuing lists of publications.	
Bidding, <i>see</i> Government contracts.	
Bigelow, Donald N., NDEA language and area centers, report on 1st 5 years—	19634
Bills (congressional), <i>see</i> House bills—Senate bills.	20317, 20233
Biography, USSR scientists—	19909,
<i>see also</i> subjects of biographical sketches.	20233
Biological sciences, <i>see</i> Biology.	
Biological warfare, USSR. Individual means of protection against chemicals and radiation—	20103
Biologists, fishery and wildlife, exam- ination announcement—	19334
Biology: aerospace, bibliography—	20539
biological effects of lasers—	20702
biological sciences, reports on de- velopments, USSR study—	20286
East European scientific abstracts—	19927,
19981, 19983, 20150,	20125
experimental, USSR study—	19910
problems related to development of chemistry, USSR study—	20374
skin homotransplants preserved by various means, criteria of bio- logical evaluation, USSR study—	20005
USSR, scientific abstracts—	19900
Biosynthesis: human biochemical genetics, trans- lation—	20106
proteins, USSR study—	20101
Biotelemetry, subminiature unit per- mits remote physiological in- vestigations—	20562
Bird, J. B., world atlas of photog- raphy from Tiros satellites, I to IV—	20625
Bird, Leonard L., radiological mech- anisms for geophysical research, annual report—	19240
Birds, Valentine National Wildlife Refuge, list—	19732
Birth: inborn heart defects—	20753
natality statistics analysis, United States, 1962—	20771
records, where to write—	20772
Bites and stings, poisonous bites, treatment and prevention, USSR study—	20236
Blackshear, W. Thomas, equilibrium free surface of contained liquid under low gravity and cen- trifugal forces—	20598
Blackwell, James A., Jr., effects of configuration geometry on transonic aerodynamic char- acteristics of canard airplane configurations—	20595
Blade, O. C., burner fuel oils, 1964—	20495
Blaeser, Gustav H., measurement of noise figure of X-band wave- guide mixer with tunnel diode—	19169
Blake, Henry E., Jr., preparation of aluminum fluoride from alumina hydrate and dilute fluor- ide solutions—	20500
Blickenderfer, Robert, rolled molyb- denum single crystals, defor- mation textures, etc.—	20511
Blood: Alaskan ground squirrel, variations during hibernation and in- duced hypothermia—	19142
mouse peripheral, effect of cold ex- posure—	19143
BLS report series—	20432-434
Blue tongue, sheen, incidence reported in U.S., 1963—	19056
Board of Education of District of Columbia, <i>see</i> District of Co- lumbia.	
Boating, regulations in national park system—	20661
Boats, skin boats of North America—	20653
Bodies of revolution, thin shells of revolution, geometrical and inertial properties—	20522
Body weight, food and your weight—	19078
Boiling, nucleate pool boiling heat transfer, frequency response—	19238
Boise, Idaho, occupational wage sur- vey—	20439
Bolshaya meditsinskaya entsikloped- iya, translations—	20126

Entry	Entry
Bolta, Arthur W., relief	19873
Bonding of materials, mechanism, between tungsten and stainless steel substrate, analysis	20593
Bones, vascular grafts, USSR articles	20175
Bonito Pueblo, architecture, general information	20793
Bonneville Power Administration: bibliography, 1960-63	19271
generation and sales statistics, fiscal year 1964	19272
Bookbinders, examination announcement	19327
Boolean algebra, see Algebra.	
Boots and shoes, Massachusetts shoe manufacturing, wage chronology	20432
Borrowing, see Loans.	
Boundary layer:	
laminar, binary gas, with high rates of injection, heat-transfer measurement	20600
on rotating spheres and other axi-symmetric shapes	20614
turbulent— effects of compressibility and heat transfer on laminar sub-layer	20584
heat transfer measurements on flat plate and attached protuberances	20589
Bourke, Roger D., theoretical and experimental study of superconducting magnetically-supported spinning body	20529
Bowlby, Clyde C., soil survey report, Tillamook area, Oreg	20803
Bowman, Howard S., nomogram for computing $a + b$ etc	20643
Braderman, Eugene M., address, Oct. 6, 1964	19346
Bradley, Edward, geology and groundwater resources of southeastern New Hampshire	19794
Bradley, James E., laser materials, tutorial review with bibliography	20519
Brakes, see Metalforming brakes.	
Brayton cycle, see Turbines.	
Brazos River, natural sources of salinity	19793
Breaks Interstate Park, compact amendment, law	19410
Breaks Interstate Park Commission, compact, amendment, law	19410
Breathitt County, Ky., opportunities for economic growth	19197
Breeding, see Cattle.	
Breidenbach, A. W., identification and measurement of chlorinated hydrocarbon pesticides in surface waters	20758
Brenner, Edward J., address, Sept. 19, 1964	20715
Brescia, R., decay prediction of 1963-21 using naval space surveillance system observations	20712
Bridwell, Lowell K.: remarks— Sept. 18, 1964	19358
Sept. 28, 1964	19359
Brimmer, Andrew F., remarks, Sept. 28, 1964	19354
Brinkerhoff, Joris M., radioisotopes use as source of X-rays to develop Rayleigh scattering method for analysis of high Z atoms in low Z media	19254
Bristles, René 41, constriction of wire brush skids, friction and wear property coefficients, investigation	19134
Broccoli, varieties and culture	19066
Brookhaven National Laboratory: studies of sites for nuclear energy facilities (series)	19772
vicinity, Suffolk County, N.Y., water, chemical quality	19772
Brooks, Charles A., soil survey report, Ellis County, Tex	20608
Brothers, Chester A., and wife, relief	19552
Brown, Dennis W., electric, etc., thrust systems for space station drag cancellation	20578
Brown, Gerald V., superposition calculation of thick solenoid fields from semi-infinite solenoid fields	20616
Brown, Lawrence W., investigation of dynamic stability and control characteristics for transport cruising at Mach number 3	20607
Brucellosis vaccine, live, condition of persons inoculated, USSR study	20412
Buckley, John D., evaluation of selected refractory oxide materials for use in high-temperature pebble-bed wind-tunnel heat exchangers	20615
Budget of United States, tight budget in expanding economy (address)	19386
Buffalo, N.Y., post office, dedication ceremonies (address)	20719
Building:	
construction, higher education facilities, financial assistance, regulations	19629
hardware, engineer manual, appendix 1, samples on file in D.C., change	19656
materials, requirement for public housing construction	20436
milk and milk product equipment, guide for evaluating sanitary construction	20764
modern sewage treatment plants, how much do they cost? guide to estimating construction costs	20765
USSR construction and building materials industry, translations	20128, 20196, 20201
Building machinery, USSR industrial development, translations	20293
Buildings, higher education facilities, financial assistance, regulations	19629
Bulgaria: index-digest of decisions, 1949-62	19745
provincial press summaries	19832, 19912, 19925, 19993, 20208, 20258, 20264,
Bulletins, see Farmers' bulletins— also names of departments, issuing bulletins— also subjects	19944
Bullets, see Shotguns.	
Bultman, J.D., force-area study of mixed films of trypsin and ovomucoid	20710
Burchinal, Lee G., Cooperative Research and Demonstration Grants Program	20880
Burial, preneed service, hearing	19587
Burner fuel oil, see Fuel oil.	
Burns and scalds, treatment of deep burns, use of proteolytic enzymes, USSR study	20004
Buses, see Motorbuses.	
Bush, Joseph C., industry wage survey, synthetic textiles	20438
Business:	
administrative management course program, topic	20782
aids, overseas investment	19827

INDEX

Entry	Entry
Business—Continued	
business has never been better (address) 19352	
census, 1958, link of establishment data and IRS corporation data 19306	
electronic data processing peripheral equipment occupations, suggested curriculum 19631	
enterprise statistics, 1958 19306	
opportunities (remarks) 19278	
overseas business reports 19824	
SBA disaster loans 20785	
small business—	
bibliographies 20786-789	
Federal income tax reductions 20783	
investment companies act of 1958, amendment, report 19571	
investment companies, tax treatment, amend act, report 19579	
management series 20790-791	
profitable plant layout 20790	
SBA loans, credit requirements, loan policies, etc. 20784	
see also Retail trade.	
Businessmen, views on East-West trade, compilation, print additional copies, report 19573	
O	
C.F.S. series 19714-720	
C.R.R.E.L., see Cold Regions Research and Engineering Laboratory.	
CAB, see Civil Aeronautics Board.	
Cabinets, bioclimatic, for simulating variable temperature, etc., design and operation 19051	
Cache County, Utah, Paradise quadrangle geology 19778	
Cadets, see Aviation Cadets.	
Cadmium, silver-cadmium battery development program 20520	
Cairo, Egypt, OAU summit conference 20062	
Calcium, comparison of mineral excretion in arm and total body sweat 19223	
Calcium aluminates, aluminum extraction in water, sodium hydroxide, and sodium carbonate solutions 20504	
Calcium isotopes, radioactive, distribution, and excretion from bodies of healthy and lead-polluted animals, USSR study 20417	
Calculation of percentage points of F distribution 19161	
Calculus, transformational, in Russian language 20169	
Calibration:	
contractor's system, evaluation handbook 19616	
mercury strain gauge 19148	
vibration transducers at amplitudes up to 20g 20547	
California:	
diseases of Monterey pine 19750	
Forest Service region 5, timber sales contracts, award, etc., GAO report 19752	
Callitrichidae, see Catfish.	
Caloric cost and fluid and electrolyte balance in simulated subarctic survival situations 19140	
Calorimeters, improved gradient layer animal calorimeter 19185	
Cambrian period, rocks of Pioche mining district, Nev. 19789	
Camp, Ruth D., Bureau of Ships Technical Library thesaurus of descriptive terms and code book 20779	
Campaigns (political), see Elections.	
Campbell, Proctor, training and services needed in agriculture 19091	
Campobello International Park, see Roosevelt Campobello International Park.	
Canada:	
Alouette, 1st satellite 20534	
radio star scintillation over Canada during July 20, 1963 eclipse 19153	
Roosevelt Campobello International Park, establish as memorial, agreement 20830	
social science research studies in progress, list 20814	
Canadian Universal and International Exhibition, United States participation, appointment of commissioner general, authorize, law 19394	
Canal Zone, mineral industry, minerals yearbook chapter 20491	
Canal Zone Government:	
annual report, 1963—	
departmental edition 19281	
document edition 19449	
Canals:	
second canal connecting Atlantic and Pacific, site for construction, determine—	
departmental reports 19519	
law 19417	
Cancer:	
end results in cancer, evaluation program, general information 20649	
oral cancer and occupational health 20766	
rates and risks, general information 20646	
Canellis, Michael, guidelines for stroke rehabilitation program with model plan for community action 20749	
Canned foods, strontium-90 in foods at intermediate stages of preparation 20770	
see also names or classes of foods canned.	
Canoes and canoeing, bark canoes of North America 20653	
Cans, metal, current industrial reports 19294	
Canyonlands National Park, establish, law 19398	
Carbon black, minerals yearbook chapter 20468	
Cardiovascular system, research, Israel 20647	
Careers, see Occupations.	
Caretto, Albert A., Jr., nucleon 2 nucleon reaction cross sections at energies above 100 mev, literature survey 19241	
Cargo, see Shipping.	
Cargo carriers, transporters, unnecessary procurement, Army Dept., GAO report 19769	
Cargo handling, fresh approach to problem (remarks) 20457	
Caries, see Teeth.	
Carriers, see Motor carriers.	
Carter, Genevieve W., public welfare research, etc. 20882	
Case, Carl T., transient reflection and transmission of plane wave normally incident upon semi-infinite anisotropic plasma 19170	
Case recording in rehabilitation report 20874	
Cass, Millard, address, Sept. 14, 1964 20426	
Catalogs:	
copyright entries 19609-610	
FDA, fakes and swindles in health field 19743	

NOVEMBER 1964

Entry	
Catalogs—Continued	
Federal aids to State and local governments, print additional copies, report	19480
medical and veterinary zoology	19057
Caterpillars, see names of caterpillars.	
Catfish, South American callichthyid genus <i>Corydoras</i> , new species and redescriptions	20658
Cathcart, James B., economic geology of Lakeland quadrangle, Fla.	19775
Cattle:	
beef cattle breeding	19064
feeding shelter, building plan	19099
Cauliflower, varieties and culture	19066
Caviar, see Sturgeons.	
Cells:	
effects of sound and nucleic elements on, USSR study	20241
regulation, current problems, Hungarian lectures	20087
Cells (electrolytic), see Electrolytic cells.	
CEMA, see Council for Economic Mutual Assistance.	
Cement:	
minerals yearbook chapter	20469
plants, labor hygiene, USSR studies	20220
Census:	
decennial, climate, United States	20877-878
governments, 1962	
final reports	19285-287
topical studies	19287
population, 1960, final reports	19308
transportation, 1963, advance area reports, truck inventory and use survey, announcement and order form	19284
see also subjects.	
Census Bureau, records, preliminary inventories	20634
Central Intelligence Agency, employees, improved retirement and disability system, report	19566
Central nervous system, see Nervous system.	
Central Valley project, San Luis unit, Westlands water district for construction of water distribution etc., system, hearing	19603
Centrifugal force, equilibrium free surface of contained liquid	20598
Ceramic flux in welding some alloys, USSR	20167
Ceramics, lead oxide, makes excellent high-temperature lubricant	20555
Certificates, see types of certificates or subjects involved.	
Ceylon, educational foundation and financing of exchange programs, agreement	20840
Challenges and opportunities in expansion of U.S. exports (address)	19353
Chamber geometry in multi-stage flash evaporators	19816
Chaplains:	
challenge of chaplaincy in Army, Senate, prayers, 87th-88th Congresses, print as Senate document, report	19204
Characidae, South American, subfamilies <i>Lebiasininae</i> , <i>Erythrininae</i> , subtribe, <i>Nannostomina</i> , osteology, etc.	19575
Charitable institutions, tax exempt, their impact on our economy, print hearings, report	20659
Charitable trusts, tax exempt, their impact on our economy, print hearings, report	19482
Charts, sold by Superintendent of Documents, price list	20738
Chase, John L., doctor's degrees awarded, 1961-62	19636
Checklists, periodicals currently received in Army Library	19043
Checks, drawn in favor of banks, etc., for credit of Federal employees' accounts, authorize, bearing	19508
Chemical analysis, high Z atoms in low Z media, use of radioisotopes as source of X-rays to develop Rayleigh scattering method	19254
Chemical elements, transition, alloying characteristics with rare earth elements	19233
Chemical industries, see Chemicals.	
Chemical warfare:	
East Germany, soldiers of chemical service, handbook, excerpts	20294
USSR, individual means of protection against chemicals and radiation	20103
Chemicals:	
agricultural, USSR status and prospects	19895
compounds, protective effect against radiation, USSR study	20371
fish control, screening	19721
industry, health problems resulting from expansion, USSR study	20123
list, compounds authorized for use under poultry and poultry inspection programs	19045
more effective utilization, USSR industrial development, translations	20200
safe use by field crop producer	19085
smoke trails for wind-shear measurements, rocket-vehicle production, evaluation as agents	20586
thrust systems for space station drag cancellation	20578
USSR industrial development—chemical machine building	19889
translations	19887, 20041,
water quality, Brookhaven National Laboratory vicinity, Suffolk County, N.Y.	20194
Chemistry:	
complex compounds, 9th all-Union conference, USSR, report	20243
development, related biological and medical problems, USSR study	20374
East European scientific abstracts	20065, 20008,
uranium and transuranium elements	20127
USSR, scientific abstracts	19229, 20166
Chemists, Soviet, I. L. Knunyants, biographic information	19876
Cherries, tart, electric sorting machines for, performance studies, 1963	19053
Chesapeake Bay, fisheries, annual summary, 1963	19720
Chicago, Ill., Hyde Park-Kenwood urban renewal area rehabilitation, ineffective administration, HHFA, GAO report	19757
Chicken mites, poultry mites, how to control	19084
Chief Joseph Dam project, construct, etc., Whitestone Coulee unit, Okanagan-Similkameen division, law	19407
Children:	
education in federally affected areas	
broaden assistance, hearings	19502
extend and amend law, report	19483

Do not order from index; see indicated entry

Page 119

INDEX

Entry	Entry
Children—Continued handicapped, education, preparation of professional personnel, program..... 19637 health of school age children..... 19313 smoking, health, and you, facts for teenagers..... 19312 <i>see also</i> Adoption—Day care of children—Ilegitimacy.	Cirincione, Paul A., biological effects of lasers, ocular damage..... 20702 Cities and towns: city of future being created today, USSR study..... 20324 emergency health preparedness, community..... 20755 Federal wage-hour law, operation, general information..... 20876 finances..... 19288 metropolitan America, bibliography..... 19599 metropolitan areas: standard statistical estimates of population, July 1, 1963..... 19300 wage trends for occupational groups..... 20448 modern sewage treatment plants, how much do they cost? guide to estimating construction costs..... 20765
Children's Bureau, publications..... 19311-313 China: Communist— administrative divisions, of Peoples Republic, handbook, 1964..... 20235 digests 19837, 19914, 20080, 20392 food and agriculture..... 19941, 20155, 20177, 20395 industry and materials..... 19857, 19998, 20176, 20213 management, trade, and finance..... 19856, 19995, 20338, 20401 minority nationalities..... 20392 political and sociological information..... 19848, 19886, 20046, 20187, 20187, 20314, 20399 science and technology..... 19839, 19851, 20112, 20158, 20179, 20273, 20396 scientific abstracts..... 19882, 19915, 19921, 19937, 19976-977, 20336, 20342 Yugoslav sailor's 6 years in Chinese prison..... 20272 Chinch bugs, control on corn, sorghum, small grains..... 19083 Ching-chi yen-chiu (periodical): translations..... 19907, 20329 Chingas, Andreas, and others, relief..... 19547 Cheek, David, development of krypton-85 as universal tracer..... 19235 Chlorinated hydrocarbons, <i>see</i> Hydrocarbons. Chou, Pei Chi, decay of strong plane shocks in ideal gas..... 20528 Christmas quadrangle, Ariz., geology..... 19774 Chromic oxide, and conventional methods, comparison in digestion trials using steers fed pelleted rations..... 19105 Chromium, minerals yearbook chapter..... 20470 Chromium compounds, poisoning, prevention, USSR studies..... 20297 Churches, churchgoers and secretarians, scientific-athletic propaganda and criminal-legal struggle against crimes of, USSR study..... 20369 CIA. <i>see</i> Central Intelligence Agency. Circuits: electromagnetic circuits and devices..... 20691 electric, with ferrite for producing high-voltage nanosecond pulses..... 20309 electronic circuit analysis, AF manuals..... 19136-137 fire control radar, special circuits, trainee's guide..... 20683 microwave circuit applications..... 20690 novel circuit provides pulse stretcher with NOR gate..... 20557 oscilloscope circuit applications..... 20689 receiver circuit applications..... 20688 simple, for continuously monitoring thermocouple sensor..... 20546 transmitter circuit applications..... 20687 Circulars. <i>see</i> names of departments, etc., issuing circulars— <i>also</i> subjects.	Citizenship, Federal textbook on citizenship..... 19810 <i>see also</i> Naturalization. Citrus fruit, production, use, value by States, 1962-63 and 1963-64..... 20846 Civil aeronautics, <i>see</i> Aeronautics. Civil Aeronautics Board: CAB charged with safety promotion, accident prevention etc. (remarks)..... 19317 regulations, revisions..... 19318 Civil air regulations, <i>see</i> Aeronautics. Civil defense, <i>see</i> Civilian defense. Civil engineers, career opportunities, Veterans Administration..... 20870 Civil service: career opportunities, safety officers, Army Department and other Federal agencies..... 19328 examination announcements— bookbinder..... 19327 current..... 19329-332 engineering and science trainee..... 19338 fishery biologist..... 19334 geologists..... 19339 meteorologist..... 19340 veterinarian trainee..... 19337 wildlife biologist..... 19334 handbook X-118C..... 19336 job opportunities, local and regional examinations..... 19335 qualification standards, wage board positions..... 19336 Civil Service Commission, ADP training, services and sources of information, 1964-65, directory..... 19333 Civil service pensions: retirement benefits— amend act relative to annuities to surviving spouses without deduction from original annuities, hearings..... 19520 increase, report..... 19463 Civil works. <i>see</i> Public works. Civilian defense: emergency hospital, operation of generators..... 20756 Federal civil defense guides..... 19319-325 national and State, policy resolutions of AFL-CIO organizations..... 19326 national recovery after attack, emergency planning..... 19645 radioactive fallout on farm..... 19068 State salary ranges..... 19807 USSR— first aid measures in modern warfare..... 20001 individual means of protection against chemicals and radiation..... 20103 military translations..... 20188

Entry	Entry
Claims:	Coating materials:
damages to property, etc., proposed supplemental appropriation to pay	protective coatings, decontamination, USSR study
international claims settlement act, digest of decisions 1949-62	20419
social security benefits, right to question decision	20564
<i>see also</i> names of claimants.	Coefficients:
Clapp, Roger E., directive VLF antennas for reception of trans-polar aferics	and resistivity, Seebeck, system for measuring friction and wear property of wire brush skids constructed with René 41 bristles
Clark, R. M., relief of estate	20711
Clarke, Joan, labor law and practice in New Guinea	infrared radiation, and differences in parameter $\gamma = (kpc) - \frac{1}{2}$ for seas and continents on moon's surface, USSR study
Classification, House of Representatives, equitable system for certain positions, report	19134
<i>see also</i> names of substances, objects, etc., classified.	Cohen, Daniel M., ophidiod fish genus Oligopus from West Africa
Classification bulletin, Patent Office	20050
Classified matter, <i>see</i> Confidential material.	Cold, exposure, mouse, effect on formed elements of peripheral blood
Clay, lightweight aggregate industry, expanded, in south-central United States	19143
Clerical workers, <i>see</i> Clerks.	Cold Regions Research and Engineering Laboratory:
Clerks, clerical occupations for women, today and tomorrow	research reports
Cleveland, Harlan, statement, July 23, 1964	science and engineering, physical science
Clifton, N.J., Animal Quarantine Station, sale and relocation, law	technical report
Climate:	Cole, Allen E., horizontal and vertical distributions of atmospheric density, up to 90 km
climatic factors affecting regimes of rivers of USSR	19189
climatography of United States, decennial census of U.S. climate	Colliform group, <i>see</i> Coliform organisms.
illness and treatment in various climatic conditions, USSR	Colliform organisms, membrane system in <i>E. coli</i> cells, USSR study
Climatography, <i>see</i> Climate.	20255
Clinical physiology and methods of functional diagnosis of kidneys, USSR	Collecting of accounts, retail credit and collections, bibliography
Clocks and watches, stop watch, laboratory, Federal standard	20786
Cloth, <i>see</i> Textiles.	Collectives, Leninist principle of collectivism, restoration, etc., in party leadership, 1953-63, USSR study
Clothing:	College and universities:
individual protective materials, decontamination, USSR study	enrollment in higher education, 1st term 1961-62 and summer sessions 1961
standardizing design in CEMA countries	19626
Cloud modification, <i>see</i> Weather control.	facilities, financial assistance for construction, regulations
Clouds, cumulus, power spectral measurement of atmospheric turbulence	national defense education act—extend and amend law, report
Clutches (machinery):	NDEA language and area centers program in nonwestern language
quick-acting, disengages idle drive motor	trends in graduate enrollment and Ph. D. output in scientific fields at 100 leading institutions, 1961-62 and 1962-63
Clyne, Patrick J., relief	2-year colleges, State directors of junior colleges and coordinators of State systems, conference proceedings
Coal:	<i>see also</i> Junior Colleges—Land-grant colleges.
anthracite, oxidation with nitric acid, products obtained	Collins, Leroy, remarks, Oct. 11, 1964
neutron-moderation moisture meter application	19367
optical activity in oils derived from coals	Color television, <i>see</i> Television.
resources, Lawrence County, Pa., western Pennsylvania (series)	Colorado River and Valley, upper, water resources, basic data
Coal mines and mining:	Columbus, Christopher, light, landfall, and landing, new theory identifying locale
injury experience, analysis of safety factors, etc., 1962	Columbus Day, make legal holiday, hearing
safety rules for installing and using electric equipment	19315
Coast and Geodetic Survey, magnetograms MHV series	Combustion, <i>in situ</i> project, Allen, Anderson, and Wilson Counties, Kans., 1964
Coast Guard, electrical equipment for merchant ships, approved list	20480
Coasts, facilities design, Navy, design manual, change	Commerce:
<i>see</i> also	Communist China's trade, translations
Coast Guard, electrical equipment for merchant ships, approved list	19856, 19995, 20338, 20401
foreign agricultural trade, calendar year 1963	domestic, vessel construction program to aid domestic trades, hearings
<i>see also</i> Coasts, facilities design, Navy, design manual, change	19594
<i>see also</i> Coast Guard, electrical equipment for merchant ships, approved list	East-West trade, views of businessmen, bankers, and academic experts, compilation, print additional copies, report
<i>see also</i> Coasts, facilities design, Navy, design manual, change	19573
<i>see also</i> Coast Guard, electrical equipment for merchant ships, approved list	19624

INDEX

Entry	Entry
Commerce—Continued	
foreign trade—	
East European, translations—	19877,
19924, 20207, 20253, 20276,	
20348, 20360.	
sell your products through U.S. trade missions overseas—	19825
interstate—	
mail order land sales, hearings—	19586
publications, price list—	20737
Socialist countries and world trade—	19929
waterborne, calendar year, 1963—	19661
world trade, looking ahead (remarks)—	19687
<i>see also</i> names or classes of articles of commerce.	
Commerce Committee, Senate, hearings—	19594-597
Commerce Department:	
acceptance of gifts and bequests by Secretary of Commerce, authorize, law—	19419
appropriation, 1963, proposal—	19533
selling around the world, how Commerce helps—	19364
Commercial fisheries, <i>see</i> Fish and fisheries.	
Commercial products:	
market for U.S. products in Morocco—	19823
sell through U.S. trade missions overseas—	19825
USSR, consumer goods and domestic trade, translations—	19945,
20010, 20172, 20190, 20326	
Commissaries, stores, meat market operations, Army technical manual, change—	19218
Commissary stores, <i>see</i> Commissaries.	
Commodities, <i>see</i> Agricultural products—Commercial products.	
Commodity Credit Corporation:	
audit report, 1963—	19442
cotton price-support program, opportunity for reducing Federal expenditures and effecting savings by deterring movement of cotton over long distances prior to its placement under price-support loan, GAO report—	19760
sale of feed for maintenance of foundation herds, penalties for misuse, law—	19393
Communicable Diseases Center, amebiasis, laboratory diagnosis, self-instructional course—	20739-742
Communications:	
satellite, military-civil roles and relationships—	19510
USSR, translations—	20085
Communism:	
contemporary problems and objectives of Marxist-Leninist philosophy, USSR study—	20394
Feng Ting's Communist life philosophy, review—	20109
international developments, translations—	19878,
19934, 19936, 19942,	19996,
20079, 20111, 20170,	20245,
20300, 20312, 20398,	20421
USSR, translations from Communist	
19866, 20143	
Communist China, <i>see</i> China.	
Communist Party of Israel, activities, translations—	20310
Communist Party of Japan, reply of Japanese Communist Party Central Committee to Apr. 18, 1964 letter of Central Committee of Communist Party of Soviet Union—	20421
Communist Party of Soviet Union:	
Leninist principle of collectivism, restoration, etc., in party leadership, 1953-63, USSR study—	19904
party educational work in Frunzensky Rayon of Moscow—	20122
public health program—	19965
Communist Party of Spain, party militants, Secretary-General's speech, Apr. 19, 1964—	19942
Communities, <i>see</i> Cities and towns.	
Community development programs, career opportunities—	19808
Competition, Soviet scientific competitions, results—	20230
Compounds, complex, chemistry of, 9th all-Union conference, USSR report—	20243
<i>see also</i> names or classes of compounds, or purpose for which used.	
Compressibility, effects on laminar sublayer of turbulent boundary layer—	20584
Compressors, current industrial reports—	19297
Computers:	
computer mathematics and engineering, USSR study—	20247
mathematical problem of cybernetics and computer technology, USSR study—	20269
<i>see also</i> Electronic computers.	
Concentrated foods, <i>see</i> names or classes of foods.	
Concrete:	
gravity prototype structure for civil works projects, instrumentation for measurement of structural behavior, engineering manual, change—	19654
pore pressure measuring instruments investigation, literature review, etc.—	19665
Conductivity (electric), <i>see</i> Electric conductivity.	
Cones, semivertex angle 12.5°, cooling by ejection of hydrogen and helium from its apex at Mach 7, experimental results—	20604
Conference committees, reports—	19464-465,
	19483, 19493-494
Conferences, congresses, etc.:	
international organization and conference series—	20821-822
Soviet bloc—	20035
Tashkent Conference on Peaceful Use of Atomic Energy, 1960, proceedings—	19225
<i>see also</i> names of conferences, etc.—	
<i>also</i> subject of conference.	
Confidential material, safeguarding of classified information, agreement with Italy—	20828
Configurations:	
canard airplane, effects of configuration geometry on transonic aerodynamic characteristics—	20595
hypersonic Mach numbers in conical and contoured nozzles, longitudinal characteristics—	20612
3 exit vane cascade ducted fan, thrust vectoring effectiveness—	20575
Confirmation of various laws by Supreme Soviet RSFSR—	20120
Congress of United States:	
major legislative actions, 88th Congress—	19436-437
Republican report, 88th Congress, 2d session—	19536
<i>see also</i> Senate.	
Congressional committees, witnesses, omitting from reports, report—	19576
Congressional districts, atlas, 89th Congress—	19289
Congressional serial set—	19369-370

Entry	Entry
Conifers, wood density and growth of conifers introduced to Hawaii. 19749	Copyright, catalog of copyright entries 19609-610
Connecticut : eastern, Putnam group minerals industry, minerals year-book chapter 19780	Core drilling, core tests, Simpson area, Alaska 19782
Connecticut Beverage Co., Inc., relief 20487	Cores (magnetic) : logical elements of transistors and tape-wound cores, USSR study 19957
Consolazio, C. Frank, trace mineral losses in sweat 19224	Corn : chinch bug control 19083 high yields at minimum expense, Soviet agriculture, translations 20268
Constitution of United States : amendment to guarantee State's right to apportion one house of legislature on factors other than population, report 19460	Corona (solar), see Sun.
our Constitution and Government, Federal textbook on citizenship 19810	Correctional industries fund : establish for D.C. government— law 19430 report 19456
Constitutions, States, amendment to assure continuity of government, explanation 19646	Correspondence schools and courses, Navy, training manuals and correspondence courses, list 20694
Construction, see Building.	Corrosion and anticorrosives, solder flux leaves corrosion-resistant coating on metal 20564
Construction industry, economic situation and housing construction outlook, 1965 (remarks) 19354	Corrosives, materials, hot, filler device for handling 20561
Construction reserve funds, see Ship-building.	Corticosteroids, parotid fluid, levels at 1 and 2 hours after graded doses of ACTH 19183
Consumer goods, see Commercial products.	Cortisone, oral glucose tolerance responses 19186
Consumer income, see Income.	Corydoras, see Catfish.
Consumers : interests, protection (address) 20732	Cosmonauts : Soviet—
price index, revised, statistical structure 20447	space flight 19951 story 19890 training 20291
tax cut and expansion of demand (text) 19365	Cost, low, marketing aids for higher export profits 19822 <i>see also</i> subjects.
Contamination, and self-purification of River Oka, USSR study 20217	Costa Rica, amateur alien radio operators, authorization to operate, agreement 20843
Contractor, farm labor, registration, law 19390	Costrell, Edwin S., United States policy and international cooperation in Antarctica 19447
Contractor reports NASA CR (series) 20519-532	Costrell, Louis, standard nuclear instrument modules 19255
Contractors, farm labor, registration; appropriation, 1965, proposal report 19527	Cotton : and cotton linters— foreign growth classification, regulations under cotton standards act 19046 19047
<i>see also</i> Government contracts.	cotton and related data, statistics, 1925-62, 1964 supplement 19102
Contracts, see Government contracts.	pooled allotments of Bille Sol Estates, Agriculture Dept. handling report 19584
Control (vehicle), see Airplanes.	price-support program opportunity to reduce Federal expenditures and effecting savings by determining movement of cotton over long distances prior to its placement under price-support loan, Commodity Credit Corporation, GAO report 19760
Control systems : automatic flight, for A-4 series aircraft, unnecessary costs incurred in purchase, GAO report 19766	spot quotations, relation to spot values and average differentials 19089
nonlinear processes, adaptive-predictive modeling 20521	textiles, industry wage survey 20437 <i>see also</i> names of manufactured articles and materials.
Controlling insects on flowers 19063	Council for Economic Mutual Assistance, standardizing design of clothing in CEMA countries 20325
Convention of American Instructors of the Deaf, proceedings of 41st meeting, print as Senate document, report 19475	Counters, see Radiation detection instruments.
Cook, Harlan, measurements of efflux patterns and flow rates from cylindrical tubes in free-molecule and slip flows 20606	Court of Claims, cases decided, July 1-Oct. 31, 1962 19611
Cooke, Julian P., sound transmission in helium and various gases at low pressures 19180	Courts, <i>see</i> names of courts.
Cooling, semivortex angle cone by ejection of hydrogen and helium from its apex at Mach 7, experimental results 20604	Courts martial and courts of inquiry, military justice, trial procedure 19208
Cooper, Kenneth H., monitor electrocardiograms on actively exercising subject 19178	
Cooperative State-Federal research in agriculture and forestry 19065	
Cooperatives, foreign assistance act of 1961, Humphrey amendment, implementation report, 1964, print as Senate document, report 19574	
Coots, <i>see</i> Rails (birds).	
Copper, base, spectrochemical standards, NBS preparation 20638	

INDEX

Entry	Entry
Courts of United States, appropriation, 1965, supplemental, proposal	19528
Cozart, Larry C., market for photographic products in United Kingdom and France	19279
Crabs, Pacific, application of radiation-pasteurization processes	19250
Cranes (birds): hunting, possession, transportation, importation, Federal regulations, 1964-65 whooping cranes, general information	19734 19722
Crashes, <i>see Aircraft accidents</i>	
Credit, USSR, development of credit relations	20283
<i>see also Retail credit</i>	
Credit unions, <i>see Federal credit unions</i>	
Crew leaders, social security information	20797
Cricketsonde rocket, <i>see Rockets</i> .	
Crime and criminals, organized crime and illicit traffic in narcotics, hearings	19600
Criminal law, criminal-legal struggle against crimes of churchgoers, etc., USSR study	20369
Criner, J. H., hydrology of aquifer systems in Memphis area, Tenn.	19801
Crook County, Wyo.: geology of Upton quadrangle ground water resources and geology	19776 19795
Crooked River project, extension, law	19406
Crop insurance, <i>see Agricultural insurance</i>	
Crops, field, production, safe use of chemicals	19085 19793
Croton Creek, salinity in basin	
CRREL, <i>see Cold Regions Research and Engineering Laboratory</i>	
Crutcher-Rolle-Cummings, Inc., President's E award for export excellence (address)	19349
Cryolite: minerals yearbook chapter olivine shear strength at high pressure and room temperature	20473 19155
Crystallography, dislocation structures in single-crystal Al_2O_3	19173
Crystals, single rolled molybdenum, deformation textures, etc.	20511
Cuba, translations: 19880, 19893, 19908, 19919, 19947, 19956, 19993, 20014, 20055, 20133, 20148, 20159, 20290, 20345, 20359, 20383.	19855,
Current fishery statistics, C.F.S. series	19714-720
Current industrial reports	19290-297
Curriculum: manpower development and training program, electronic business data processing peripheral equipment occupations	19631
music, guides	19632
science courses, written materials, films, mathematics, science engineering, studies supported by National Science Foundation	20668
Customs, <i>see Tariff</i>	
Cyanogen, compounds, radiation protecting action, USSR study	20416
Cybernetics: and economic management, Czechoslovakian study	20302
cybernetics and anti-religion, USSR study	20259
cybernetics and religion, USSR study	20418
Cybernetics—Continued mathematical problems of cybernetics and computer technology USSR study	20269
problems in field of archives documentation, USSR study	20340
problems, USSR studies	19870
sciences of optimum control, USSR study	20110
technical, USSR news	19865
Cylinders: coaxial permeable, calculating motion of electrically conductive gas in magnetic field	20628
multiple body concentric configurations, neutron self-shielding factors	20572
Cyprus: Army area handbook	19210
evacuation of dependents of Armed Forces, payment of expenses, authorizing	
hearing	19591
law	19421
report	19563
Cysteine, radioprotection with AET-cysteine in rhesus monkey	19179
Czarnecki, K. R., effects of compressibility and heat transfer on laminar sublayer of turbulent boundary layer	20584
Czechoslovakia: index-digest of decisions, 1949-62	19745
legal journals, abstracts	20164
postgraduate medical training development in Slovakia	20232
provincial press, summaries	19884, 19986, 20044, 20356
D	
Daane, J. Dewey: remarks—	
Sept. 30, 1964	19704
Oct. 10, 1964	19707
Data, <i>see subjects</i>	
Data processing, <i>see Electronic data processing systems</i>	
Davidson, Katherine H.: preliminary inventory of records of Smaller War Plants Corporation	20633
records of Bureau of Census	20634
Davis, Jeanne M., New England farm vacation businesses, characteristics and owners' experiences	19620
Davis, Theodore F., radioactive waste processing and disposal	19244
Day care of children, day care for other people's children in your home	19311
Days, <i>see names of special days</i>	
Deaf, Conference on Collection of Statistics of Severe Hearing Impairments and Deafness in U.S., 1964	20650
Deaf, International Congress on Education of, <i>see International Congress on Education of the Deaf</i>	
Deafness, <i>see Deaf</i>	
Dean, Stuart E., nongraded schools	19635
Deans, Edwinia, space-oriented mathematics for early elementary grades	19625
Death, records, where to write	20772
Death gratuity, <i>see Gratuities</i>	
Debates and debating, college topic 1964-65, selected excerpts and references	19450
Decay (physical): satellite launch 1963-21, prediction, using naval space surveillance system observations	20712

NOVEMBER 1964

Entry	Entry
Decay of strong plane shocks in ideal gas	19438
Decisions, <i>see names of courts, etc.</i> rendering decisions.	20121
Deckert, Wallace H., large-scale wind-tunnel tests of descent performance of airplane model with tilt wing and differential propeller thrust	19068
Decontamination:	
individual protective materials and protective coatings, USSR, study	19139
waste waters from radiochemical laboratories, etc., USSR study	20621
Defense, <i>see Civilian defense—National defense.</i>	19186
Defense Department:	
contracts, insurance on inventories held by contractors, unnecessary costs, GAO review	20767
excessive prices negotiated for storage of petroleum, GAO report	19755
military handbooks	19615-617
procurement and supply management, unnecessary costs for electronic items, GAO review	19758
satellite communications, military-civil roles and relationships, specifications and standards, index	19510
standardization documents, supply classification listing	19614
unnecessary cost through leasing electronic data processing systems by Baechus Works, Hercules Powder Company, GAO report	19613
Defense Fuel Supply Center, excessive prices negotiated for storage of petroleum, GAO report	19755
Defense Supply Agency, MILSTRIP, military standard requisitioning and issue procedures, operating manual, change	19618
Deformations (mechanics):	
collision of deformable bodies and modeling of process, USSR study	20028
metals, in relation to temperature, USSR studies	20072
requirements, civil air regulations amendment	19667
Deformities, congenital heart defects	20753
Degrees (colleges, universities, etc.):	
Ph. D. output in scientific fields at leading institutions, 1961-62 and 1962-63	20651
United States institutions, 1961-62, number and kinds of earned doctor's degrees awarded	19636
Dehoff, Gilbert L.:	
ferroalloys	20472
manganese	20485
Desimology, <i>see Earthquakes.</i>	
de Laguna, Wallace, chemical quality of water, Brookhaven National Laboratory and vicinity, Suffolk County, N.Y.	19772
Delaware:	
climatic summary 1951-60, decadal census	20877
mineral industry, minerals yearbook chapter	20488
Delaware River and Valley, water quality, Trenton, N.J.	19803
Delta wings, <i>see Wings (aircraft).</i>	
Democracy, Latin America, democracy vs. dictators, what U.S. can do	20820
Democratic Party, platform, 1964	19438
Democratic Party of Kurdistan, Iraq, 6th congress, general information	19068
Denmark, Atomic Energy Commission activities, 1962-63	19186
Density:	
atmospheric, horizontal and vertical distributions, up to 90 km., measurements with rocket grenade experiment, 1960-63	19139
Density function, <i>see Probabilities (mathematics).</i>	
Dental research, cortisone oral glucose tolerance responses	20621
Dentistry:	
dental X-ray, physical survey manual	20767
vacuum adaptation of baseplate materials	19184
Dependents, <i>see Armed Forces.</i>	
DeRusso, P. M., adaptive-predictive modeling of nonlinear processes	20521
Desert lands, extend time for final proof of development, report	19580
Design manual DM series	20880-893
Detection of pathogenic bacteria in endogenous medium	20219
Detonations, <i>see Nuclear explosions.</i>	
Developing self-guiding trail in national forests	19092
Diagnosis, functional, of kidneys, USSR study	20059
<i>see also names of diseases.</i>	
Diamond, Worna G., clay and shale lightweight aggregate industry in south-central U.S.	20478
DiCenso, Giuseppe, relief	19377
Dickson, Tenn., ground-water geology of area	19799
Dictators, Latin America, democracy vs. dictators, what U.S. can do	20820
Differential equations, <i>see Equations.</i>	
Diffraction, ground wave propagation problems, USSR studies	20016
Digestion, trials using steers fed pelleted rations, comparison of chrome oxide and conventional methods	19105
Digests, <i>see names of departments, etc.</i> issuing digests—also subjects	
Dillon, Douglas, remarks, Oct. 9, 1964	20862
Diodes, tunnel, with X-band waveguide mixer, noise figure measurement	19169
Directories:	
ADP training, services and sources of information, 1964-65	19333
health units, local	20746
low-income housing demonstration program, project	19809
post offices, 1963, with ZIP code numbers	20727
standards Laboratories in United States	20636
State mental health personnel and regional offices of Health, Education, and Welfare Dept.	20648
telephone, Atomic Energy Commission, Sept. 1964	19268
Dirksen, Everett M.:	
record of press conference statements for joint Senate-House Republican leadership	19535
Republican report, 88th Congress, 2d session	19536
Disabled:	
benefits for reservists, authorize law	19424
report	19565

Do not order from index; see indicated entry

Page 125

INDEX

Entry	Entry
Disabled—Continued	
Central Intelligence Agency improved disability system, report	19566
<i>see also</i> Pensions.	
Disarmament, documents, 1963	19200
Disasters:	
community emergency health preparedness	20755
continuity of government, constitutional amendment, explanation	
nuclear attack, national recovery in period following, emergency planning	19646
response to disaster, Alaskan earthquake, Mar. 27, 1964	19703
road program, amend U.S. Code, report	19488
SBA loans to restore or replace businesses and homes	20785
Discrimination in employment:	
Eastern Regional Community Leaders' Conference	20733
equal employment policies, training services program	20795
Diseases, histidinemia	19309
<i>see also</i> names or classes of diseases.	
Diseases of animals, <i>see</i> names of diseases or animals affected.	
Diseases of plants:	
Monterey pine	19750
plant pathology of Soviet East, USSR study	20221
Disks, uniform-stress spinning filamentary disk	20527
Dislocation of crystals, <i>see</i> Crystallography.	
Dispersion, mathematics of dispersion with linear adsorption isotherm	19785
Dissertation (academic): USSR, virology, microbiology, and pathology	20141
Dissociation, <i>see</i> Ion dissociation.	
Distillation, wiped film evaporator, economic and technical evaluation	19815
District of Columbia:	
Adams-Morgan area urban renewal, hearings	
appropriation, 1965, supplemental, proposal	19501
Board of Education, school teachers, temporary, health and life insurance benefits, extend, report	
climate summary 1951-60, decennial census	20877
constitutional rights of mentally ill, care, treatment, hospitalization, etc., law	
correctional industries fund, establish law	19405
report	19430
home rule bills, hearings	19456
United Spanish War Veterans Memorial, authorize to erect law	19500
report	19420
urban renewal program hearings	19577
District of Columbia Committee, House:	
hearings	19500-501
report	19456
District of Columbia Redevelopment Land Agency, inadequate policies and practices relating to relocation of families from urban renewal areas, GAO report	19756
Dixie project, construct, operate, and maintain, hearings	19513
Dixon, H. Roberta, Putnam group of eastern Connecticut	19780
Doctor's degrees, <i>see</i> Degrees (colleges and universities).	
Documents, <i>see</i> Government publications—also subject of documents.	
Documents Office, <i>see</i> Public Documents Division.	
DOD, <i>see</i> Defense Department.	
DOD pamphlet	19198
Dogs, repellent, use by postal employees, questions and answers	20730
Doherty, Ellen M., educational data, Portugal	19627
Dolph-Tchebycheff arrays of many elements and arbitrary uniform spacing	19168
Domestic commerce, <i>see</i> Commerce.	
Donaldson, Ralph J., Jr., visual observations beneath developing tornado	19187
Donat, George:	
addresses, etc.—	
Sept. 30, 1964	19275
Oct. 1, 1964	19276
Oct. 8, 1964	19274
Oct. 15, 1964	19278
Donnelly, Charles H., United States defense policies in 1963	19443
Dorland, Wade D., transistorized instrumentation system for acoustical data acquisition	20608
Dosimetry, chemical, of ionizing radiation, USSR studies	19892
Doublea, Ariz., railroad	19830
Dowell, Robert L., market for U.S. product in Morocco	19823
Dowling, Bernice D.:	
census of governments, 1962, compendium of government finances	19286
historical statistics on governmental finances and employment	19287
Drag (aerodynamics):	
space station drag cancellation, electric and chemical thrust systems	20578
Drane, Charles J., Jr., Dolph-Tchebycheff arrays of many elements and arbitrary uniform spacing	19168
Drawings, scientific and technical, copyrighted	19609
Driscoll, Edward J., remarks, Oct. 20, 1964	19317
Drivers, <i>see</i> Motor vehicle operators.	
Drug addiction, <i>see</i> Narcotic habit.	
Drug Safety Commission, interagency coordination on drug research and regulation, hearings	19598
Drugs:	
interagency coordination in research and regulation, hearings	19598
pharmacological characteristics of preparations, USSR studies	20174
Duckworth, W. Donald, North American Stenomidae	20657
Ducted fans, vectoring thrust, effectiveness of exit vane cascade configurations	20575
Dunham, Charles L., remarks, Sept. 26, 1964	19257
Dynamic stability, <i>see</i> Stability of aircraft.	
Dysentery, <i>see</i> Amebiasis.	
E	
E.R.S., <i>see</i> Economic Research Service.	
Eagen, Charles J., calibration of mercury strain gauge	19148

Entry	Entry
Earth :	Economics—Continued
first-order error statistics for 3- and 4-station hyperbolic fixes on surface of sphere----- 19166	national progress through economic stability (address)----- 19350
heat exchange at ground surface----- 19653	nuclear power, analysis and com- ments, 1964----- 19434
upper mantle mineral analogues, shear deformation----- 19151	private economy, output per man- hour, 1947-63, indexes----- 20445
Earth sciences, <i>see</i> Science.	USSR system—
Earthquakes,	appraisal of production in inter- branch balance----- 20013
Alaskan, Mar. 27, 1964, response to disaster----- 19703	current developments, transla- tions----- 19847, 19920, 20114, 20189, 20351
shear deformation of upper mantle mineral analogues----- 19151	structure and policy, transla- tions----- 19902, 20013, 20038, 20283, 20357
Earwigs, <i>see</i> European earwigs.	Education :
East (Middle East) :	around the world, information----- 19627-628
social science research studies in progress----- 20815	children in federally affected areas-----
translations----- 19885, 19955, 20015, 20084, 1, 94, 20119, 20146, 20161, 20193, 20310, 20363	broaden assistance, hearings----- 19502
East Asia, <i>see</i> Asia.	extend and amend law, report----- 19483
East Coast Memorial, New York City, general information----- 19195	congressional pages, committee to study, create, report----- 19454
East Europe, <i>see</i> Europe.	Portugal----- 19627
East Germany, <i>see</i> Germany.	Switzerland----- 19628
East-West trade, <i>see</i> Commerce.	education briefs----- 19635
Eastern Europe, <i>see</i> Europe.	educational change in a generation----- 19298
Eastern tent caterpillars, general in- formation----- 19082	exchange program, a g r e e m e n t with-----
Echinococcus, <i>see</i> Tapeworms.	Australia----- 20838
Eclipses, radio star scintillation over Canada, July 20, 1963----- 19153	Ceylon----- 20840
Economic conditions :	handicapped children, preparation of professional personnel, pro- gram----- 19637
growth, based on moderation and cooperation (remarks)----- 19363	NASA publications, list----- 20533
healthy state of economy (re- marks)----- 19358	national defense education act-----
housing construction outlook for 1965 and economic situation (remarks)----- 19354	amend, hearings----- 19506
impact of— Great Lakes low water level, hearing----- 19595	extend and amend law, report----- 19483
tax exempt foundations and char- itable institutions on our econ- omy, print hearings, report----- 19482	NDEA language and area cen- ters-----
technology, role and effect, hear- ings----- 19608	program in non-western lan- guages----- 19633
<i>see also</i> names of countries, States, etc.	opportunities for all (remarks)----- 20862
Economic Conversion Commission, <i>see</i> National Economic Conversion Commission.	USSR, party educational work in Frunzenskiy Rayon of Moscow----- 20122
Economic development, <i>see</i> Economic policy.	<i>see also</i> Colleges and universities— Naval education—also sub- jects taught.
Economic Joint Committee :	Education and Labor Committee, House, hearings----- 19502-507
funds, report----- 19567	Education of the Deaf, International Congress on, <i>see</i> International Congress on Education of the Deaf.
hearings----- 19435	Education Office :
Economic policy :	appropriations, 1965, supplemen- tal, proposal----- 19529
address----- 19351	bulletin 1964 (series)----- 19630,
cybernetics and economic manage- ment, Czechoslovakia study----- 20302	19632, 19634, 19642
tight budget in expanding economy (address)----- 19366	circulars----- 19639-640
USSR— international economic relations, translations----- 19852,	conference, Mar. 7-8, 1963----- 19630
19929, 19938, 20032, 20105, 20325	education briefs----- 19635
system, translations----- 19902,	information on education around the world----- 19627-628
20013, 20038, 20283, 20357	Educational boards and departments, teachers negotiate with their school boards----- 19642
Yemeni Arab Republic, develop- ment----- 20140	Egypt, <i>see</i> United Arab Republic (Egypt).
Economic research (Chinese period- ical) :	Eisenhower trophy, NGB, announce- ment of winners, pamphlet----- 20645
translations----- 19907, 20329	Elastic constants for bending and twisting corrugation-stiffened panels----- 20618
Economic Research Service :	Elastomers, bonded to metal surfaces to seal electrochemical cells----- 20554
agricultural economic report----- 19620	Elderly people, <i>see</i> Aged.
ERS series----- 19621	Elections :
foreign agricultural economic re- port----- 19623	campaign information----- 19524
Economics :	Chilean, Soviet reports----- 20132, 20229
American economic progress, bar and patent system (address)----- 20715	Electric apparatus and appliances:
Korea, Republic, administrative areas, statistics----- 20098	merchant vessel equipment, Coast Guard approved list----- 19345

INDEX

Entry	Entry
Electric apparatus and appliances— Continued	Electromyograph, pickup unit, small capacity, modified method for recording muscle contrac-
safety rules for installing and using equipment in coal mines.....	tions..... 19836
USSR industrial development, translations..... 20184	Electron beams, melting, USSR study..... 20420
Electric batteries, silver-cadmium battery development program..... 20520	Electronic circuits, <i>see</i> Circuits.
Electric circuits, <i>see</i> Circuits.	Electronic computers:
Electric conductivity:	Burroughs DS25 modular data-proc- essing, NABUR, NAREC as- sembler..... 20708
flow of fluid in plane magnetohydro- dynamic channel..... 20630	M-2, tape-drive unit for magnetic tapes, USSR study..... 20025
movement of fluid in plane chan- nel..... 20629	nonlinear processes, adaptive-pre- dictive modeling..... 20521
Electric engineers, career opportuni- ties, Veterans Administration..... 20870	programming— meteorology, USSR study..... 20222
Electric equipment, <i>see</i> Electric ap- paratus and appliances.	research on automation, USSR study..... 19959
Electric fans, circulating, bracket and desk type, Federal standard..... 19711	reliability of manufacture, USSR study..... 20216
Electric generators, operation of gen- erators in civil defense emergency hospital..... 20756	response and feedback techniques for automated training of vis- ual identification skills..... 20703
Electric measurements, conference on automatic control and methods of electrical measuring, USSR study..... 19948	Electronic data processing systems: ADP training, services and sources of information, 1964-65, direc- tory..... 19338
Electric motors, single phase, for farm use..... 19070	Burroughs DS25 modular computer, NAREC assembler..... 20708
Electric power, <i>see</i> Electricity.	curricula, business, peripheral equipment occupations..... 19631
Electric power plants, <i>see</i> Nuclear re- actor power plants.	Fortran, F distribution, calculation of percentage points..... 19161
Electric sorting machines for tart cherries..... 19053	unnecessary cost through leasing by— Bacchus Works, Hercules Powder Co., by Defense Dept., GAO report..... 19763
Electric utilities, statistics, 1962, pub- licly owned systems..... 19690	General Dynamics/Astronautics, division of General Dynamics Corp., San Diego, Calif., Air Force Dept., GAO report..... 19764
Electric waves:	Electronic equipment:
electromagnetic scattering cross sections modification in reso- nant region, symposium rec- ord..... 19189	Defense Department, unnecessary procurement and supply man- agement costs, GAO review..... 19758
vertically polarized plane electro- magnetic waves, interaction with plasma..... 20602	shipboard, maintainability design criteria handbook for design- ers..... 20781
Electric wire and wiring, devices and supplies, 1963, current indus- trial reports, change..... 19291	test equipment, military standard- ization handbook..... 19617
Electrical, <i>see</i> headings beginning Electric.	Electronic measuring instruments, Seebeck coefficient and resistiv- ity system for measuring..... 20711
Electricity:	Electronics:
basic, fundamentals of electronics..... 20685	basic, fire control technician train- ing, trainees' guide..... 20678-679
Bonnieville power generation and sales statistics..... 19272	circuit analysis, AF manual..... 19136-137
generation of electric power and simultaneous desalination of water by nuclear power, USSR (address)..... 20026	East European scientific ab- stracts..... 19982, 20142
national electric rate book..... 196931-701	fundamentals..... 20685-691
Rumania, electrotechnical industry, translations..... 19841	tables and master index..... 20692
rural, farms electrified with central station service..... 20777	USSR, scientific abstracts..... 20092
thrust systems for space station drag cancellation..... 20578	<i>see also</i> Electronic equipment.
USSR electric power, transla- tions..... 20089, 20280	Electrons:
<i>see also</i> headings beginning Electric and Electro.	bombardment ion thruster, experi- mental evaluation of size ef- fects on steady-state control properties..... 20597
Electrocardiograms, monitoring ac- tively exercising subjects, sim- ple, inexpensive way..... 19178	ionospheric concentration, using arti- ficial satellites for measure- ment USSR study..... 19874
Electroforming, ellipsoidal optical re- flectors..... 20544	slow, probability of collision for momentum transfer in nitro- gen plasma afterglow..... 20526
Electrolytes, caloric cost and fluid and electrolyte balance in simulated subarctic survival situations..... 19140	Electrophysiology, <i>see</i> Physiology.
Electrolytic cells, leakproof sealing with elastomers bonded to metal surfaces..... 20554	Electrostatics, helicopter main rotor blades, measurement program to determine static electricity charging currents..... 20855
Electromagnetic fields, liquid metals, USSR study..... 19988	
Electromagnetic waves, <i>see</i> Electric waves.	

Entry	Entry
Elementary education :	
in-service mathematics education, promising practices for elementary school teachers-----	19630
nongraded schools-----	19635
space-oriented mathematics for early grades-----	19625
Elements (chemical), see Chemical elements.	
Elliott, Rodney P., alloying characteristics of rare earth elements with transition elements-----	19233
Ellipsoidal optical reflectors reproduced by electroforming-----	20544
Ellis County, Tex., soil survey report-----	20808
Ellison, Ralph, lecture, Jan. 6, 1964-----	20455
Elterman, L., altitude variation of Rayleigh aerosol, and ozone attenuating components in ultraviolet region-----	19149
EM series-----	19654-657
Emergencies, see Disasters.	
Emergency Board, report, National Railway Labor Conference-----	19644
Emission :	
solar radio emission, velocity of coruscular streams in solar corona based on observations-----	20624
tester for high power vacuum tubes-----	20559
Employee benefit plans, fringe benefits for Federal employees, supervisory training course-----	20796
Employees, see Railroad employees.	
Employers, expenditures for selected supplementary compensation practices for production and related workers, manufacturing industries, 1962-----	20443
Employment :	
act of 1946, amend, report-----	19567
coal mining, injury experience, related data analysis-----	20477
governmental, historical statistics, census of governments, 1962-----	19287
announcement and order form-----	19283
metal and nonmetal industries, minerals year book chapter-----	20471
opportunities in binational centers abroad-----	20864
see also Discrimination in employment—Handicapped—Labor.	
Employment security offices, see Unemployment insurance.	
Encyclopedias, USSR, great medical, translations-----	20136
Endogeny, pathogenic bacteria in endogenous medium, detection, USSR study-----	20219
Energy, see Atomic energy.	
Engineering :	
and equipment, USSR scientific abstracts-----	20353
computer mathematics and engineering, USSR study-----	20247
courses, written materials, films, mathematics, science, engineering, studies supported by National Science Foundation-----	20668
data, northern Alaska exploration (series)-----	19782
East European scientific abstracts-----	19982, 20142
trainee examination announcement-----	19338
USSR scientific abstracts-----	20092
see also Hydraulics engineering—Radio engineering.	
Engineering and design, manuals-----	19654-657
Engineering journal (USSR periodical) : translations-----	19946
Engineering psychology, see Human engineering.	
Engineers :	
career opportunities, Public Roads Bureau-----	20775
labor market conditions, semiannual study-----	19647
see also Electric engineers.	
Engineers Corps, Army, manuals-----	19654-657
Engines (aircraft) :	
airworthiness standards-----	19671
England, see Great Britain.	
English language :	
and other Western languages, periodicals on USSR and Eastern Europe-----	20454
English teaching forum, articles of interest to teachers of English foreign language-----	20865
Enrollment, see Colleges and universities.	
Entamoeba histolytica, life cycle, self-instructional lesson for diagnosis of amoebiasis-----	20740
Enterprise statistics, 1958-----	19306
Entomological Society, Academy of Sciences, USSR, account of activity, 1963-----	19960
Environment :	
environmental research papers-----	19149-155
homogeneous, orientation accuracy, effects of stimulus and field size-----	20701
radiation surveillance-----	20748
Enzymes :	
animal, USSR study-----	19992
proteolytic, application in treatment of deep burns, USSR study-----	20004
Epidemiologists, all-Union congress, USSR-----	19961
Epidemiology, reports from world press-----	20091
Epstein, Leo, occupational wage survey, Manchester, N.H.-----	20442
Equal employment opportunity, see Discrimination in employment.	
Equal Employment Opportunity Regional Community Leaders' Conference, Eastern regional conference, June 10, 1964-----	20733
Equations, differential, stability in the large or nonlinear system-----	20592
Equilibrium, liquid free surface under low gravity and centrifugal forces-----	20598
Equipment for neurophysiological investigations, USSR-----	19845
Equipments, see Military supplies.	
Errors, first-order error statistics for 3- and 4-station hyperbolic fixes on spherical earth-----	19166
ERS, see Economic Research Service.	
ERS series-----	19621
Erythrininae, see Characidae.	
Escherichia coli, membrane system in cells, USSR study-----	20255
Estes, Billie S.:	
grain storage operations, etc., Agriculture Dept. handling-----	19509
pooled cotton allotments, Agriculture Dept. handling report-----	19584
Estuaries, tidal, determining pollutant distribution-----	19791
Ethiopia, Army area handbook-----	19211
Europe :	
Eastern—	
agriculture, forestry, and food industries-----	19879,
19980, 20074, 20178, 20192,	
20328, 20349, 20361.	

INDEX

Entry	Entry	
Europe—Continued		
Eastern—Continued		
economic organization and management, translations	19872,	
19881, 19968, 19987, 20033,		
20086, 20099, 20198, 20204,		
20251, 20278, 20285, 20311,		
20347, 20380, 20404,		
foreign trade, translations	19877,	
19924, 20207, 20253, 20276,		
20348, 20360.		
heavy industry	19841,	
20045, 20323, 20350, 20381		
legal journals, abstracts	19833,	
19911, 19940, 19970, 20116,		
20134, 20143, 20150, 20164,		
20257.		
materials industries, translations	19859,	
19939, 19997, 19999, 20181,		
20209, 20237, 20289, 20386		
military information	20165	
periodicals in Western languages	20454	
political translations	19863,	
19930, 20030, 20191, 20197,		
20274, 20316.		
scientific abstracts	19858	
19920, 19927, 19981–983, 20008,		
20064–65, 20125–127, 20142,		
20156, 20335.		
scientific and technical journals	19831	
abstracts, publication notice	19860,	
service industries, translations	19863,	
19926, 19967, 20036, 20063,		
20081, 20096, 20180, 20211,		
20358.		
social science research studies in progress, list	20812	
sociological translations	19862,	
19925, 19978, 20020, 20083,		
20213, 20238, 20308, 20397,		
20402.		
Western—		
social science research studies in progress, list	20814	
strategic importance, report	19453	
European earwigs, control around home	19079	
European War, 1914–18, <i>see</i> Pensions.		
Evacuation:		
dependents of Armed Forces from Panama and Cyprus, payment of expenses, authorize		
hearing	19591	
law	19421	
report	19563	
Evaporators:		
multi-stage flash, chamber geometry	19816	
wiped film distillation, economic and technical evaluation	19815	
Everett, N. B., recirculation of lymphocytes	19141	
Everglades National Park, land addition, law	19396	
Examinations, <i>see</i> Civil service.		
Excise taxes, Federal structure, hearings	19522	
Executive departments, <i>see</i> Government supplies.		
Executive offices, <i>see</i> Government offices.		
Executive Papers, Joint Committee on Disposition of, report	19462	
Executives, future in savings and loan industry (address)	19684	
Exhibitions, Canadian Universal and International, United States participation, appointment of commissioner general, authorize, law	19394	
	Expenditures, <i>see</i> subject for which expenditures are made.	
	Experiments and experimentation, pharmacology, USSR studies	20246
	Experts, academic, views on East-West trade, compilation, print additional copies, additional copies, report	19573
	Explorer, <i>see</i> Satellites.	
	Explosions, S-IV all systems vehicle, investigation	20567
	Export-Import Bank of Washington: foreign assistance appropriations, 1965—	
	hearings	19588
	report	19582
	Exports:	
	BDSA potential study	19279
	expansion, challenge and opportunities (address)	19353
	expansion in era of economic cooperation (address)	19347
	President's E award for export excellence, presentation to Crutcher-Roifs-Cummings, Inc. (address)	19349
	International Telephone and Telegraph Export Corporation (remarks)	19357
	Jenks Metal Export, Inc. (remarks)	19360
	Smith, Kirkpatrick & Co., Inc. (remarks)	19362
	Willson International Ltd., Inc. (remarks)	19361
	profits, low cost marketing aids	19822
	selling around world, how Commerce Department helps	19364
	what you should know about exporting, how to get started handbook	19826
	Exposure, <i>see</i> Cold.	
	Expropriation, losses, tax treatment, report	19579
	Extraction (chemistry):	
	aluminum, from calcium aluminates in water, sodium hydroxide, and sodium carbonate solutions	20504
	chemical composition of urea-extractable components of plague virus EV, USSR study	20387
	Eyes, lasers, biological effects, concept of ocular damage	20702
	F	
	F.A.A. <i>see</i> Federal Aviation Agency.	
	F.A.O., <i>see</i> Food and Agricultural Organization of United Nations.	
	F.D.A., <i>see</i> Food and Drug Administration.	
	F.P.C., <i>see</i> Federal Power Commission.	
	F.P.C. S series	19690
	F.T.C., <i>see</i> Federal Trade Commission.	
	FAA, <i>see</i> Federal Aviation Agency.	
	Fabrics, <i>see</i> Textiles—also names of fabrics.	
	Facilities handbook series	20728–729
	Facts about USA	20866
	Factual campaign information	19524
	Faculae, precise determination of source function	20627
	Fair labor standards act, <i>see</i> Labor standards.	
	Fallout, <i>see</i> Radioactivity.	
	Families, low income area, rural family spending and consumption, Kentucky	19081
	Fankhauser, James C., on motion and predictability of convective systems as related to upper winds in case of small turning of wind with height	20879

Entry	Entry
Fans, <i>see also</i> Ducted fans—Electric fans.	
FAO, <i>see</i> Food and Agricultural Organization of United Nations.	
Farm buildings:	
building plans—	
4-bedroom farmhouse, frame construction	19098
4-bedroom farmhouse with basement	19093
3-bedroom farmhouse, with basement	19094
cooperative farm building plan exchange (series)	19093-99
plumbing repairs	19072
Farm implements and machinery, USSR industrial development, translations	19004, 20022, 20042, 20260, 20279, 20282, 20306, 20379.
Farm income, <i>see</i> Income.	
Farm labor:	
methods of protecting health of rural workers, USSR study	20118
migratory, contractor registration	
appropriation, 1965, proposal, report	19527
law	19390
Farm mortgages, <i>see</i> Mortgages.	
Farmers:	
gas tax refund	19819
needs, training and services in agriculture	
social security information	19091
Farmers' bulletins	19066-73
Farmers Home Administration, farm-mortgage lending experience	19622
Farmhouses:	
farm building plans—	
4-bedroom farmhouse, frame construction	19098
4-bedroom farmhouse with basement	19093
3-bedroom farmhouse, with basement	19004
Farms:	
New England farm vacation businesses	19820
radioactive fallout defense	19068
use of single-phase electric motors	19070
<i>see also</i> Electricity.	
Farmsteads, <i>see</i> Farm buildings.	
FAS-M series	19744
Fast reactor mobile blankets, <i>see</i> Reactors (atomic).	
Fast reactors, <i>see</i> Reactors (atomic).	
Faulkner, Rafford L., remarks, Sept. 16, 1964	19262
FDA, <i>see</i> Food and Drug Administration.	
Federal aid, <i>see</i> Grants-in-aid—also subjects.	
Federal Aviation Agency:	
civil air regulations	19867
FAA handbook series	19668
Federal aviation regulations	19670-675
organization, administration, services, etc.	19669
rule making procedures, FAA regulations	19670
Federal civil defense guide	19319-325
Federal Communications Commission, decisions and reports, Jan 11-July 5, 1963	19876
Federal credit unions:	
act, amended to July 2, 1964	19680
credit manual	19679
Federal deposit insurance act, <i>see</i> Banks and banking.	
Federal focal point in outdoor recreation	20714
Federal Government, <i>see</i> Government.	
Federal Home Loan Bank System, practitioner's evaluation (address)	19682
Federal land banks, farm-mortgage lending experience	19622
Federal lands, <i>see</i> Public lands.	
Federal Maritime Commission:	
activities, hearings	19518
SP series	19687
Federal Mediation and Conciliation Service, appropriations, 1965, law	19413
Federal Power Commission:	
reports, opinions, decisions, and orders, bound volume	19688-689
S series	19690
Federal procurement regulations, FPR circular	19770
Federal Radiation Council, report	19702
Federal Savings and Loan Insurance Corporation, audit report, 1963	19751
Federal specifications, <i>see</i> Government supplies.	
Federal standards	19710-712
Federal textbook on citizenship	19810
Federal Trade Commission, opinion on joint ads, hearings	19607
Federal wage-hour law, <i>see</i> Labor standards.	
Feed, <i>see</i> Food for Livestock.	
Feeders:	
cattle feeding shelter, building plan	19099
hog feeding unit, building plan	19096
Feltier, Stanley A., mineral industry of New Hampshire	20490
Feldman, Lloyd, mentally retarded, their special training needs	20427
Felsenreger, Theodore L., 2d-order solution of artificial satellite theory without air drag	20576
Feng Ting's Communist life philosophy	20199
Fernow Experimental Forest, general information	19747
Ferrara, Anthony J., occupational wage survey, Scranton, Pa.	20440
Ferrites, circuit for producing high-voltage nanosecond pulses	20309
Ferroalloys, minerals yearbook chapter	20472
Fiberglass, <i>see</i> Glass fibers.	
Field crops, <i>see</i> Crops.	
Filaments, uniform-stress spinning filamentary disk	20527
Filler device for handling hot corrosive materials	20561
Films (coatings):	
trypsin and ovomucoid, mixed, force-area study	20710
Filosofskie nauki (periodical):	
translations	20077
Filters and filtration:	
NS Savannah ventilation system filter testing	19252
tin recovery from hardhead by filtration	20505
Finance:	
city finances	19288
city government, 1963, summary	19288
Communist China, translations	19856, 19995, 20338, 20401
government, compendium, census of governments, 1962	19286
announcement and order form	19282
governmental, historical statistics, census of governments, 1962	19287
announcement and order form	19283
meaning of international cooperation (remarks)	20860
Treasurer of United States financial statements, 1963, GAO examination	19753

Do not order from index; see indicated entry

Page 131

INDEX

Entry	Entry
Finance Committee, Senate, reports. 19556, 19565, 19568, 19578-579	Fish oil, Peru, report, 1963. 19730
Financial statements, <i>see</i> Finance.	Fisher, Jack B., relief. 19382
Fine, Morris M., smelting preduced iron ore pellets. 20499	Fisheries, <i>see</i> Fish and fisheries.
Fink, Marvin P., aerodynamic data on large semispan tilting wing with 0.6-diameter chord, single slotted rotating up at tip. 20571	Fishery products, <i>see</i> Fish and fisheries.
Fins (cooling): central finned-tube radiator, analysis and design procedures. 20601	Fishing, <i>see</i> Fish and fisheries.
Fire control (gunnery): radar special circuits, trainee's guide. 20683	Fitzsimons General Hospital, Medical Research and Nutrition Laboratory, report. 19223-224
Fire control technicians: basic electronics, trainee's guide. 20678-679	Flathead project, irrigation and power systems, increase authorization, report. 19485
1 & C, Navy training course. 20684	Fleet Marine Force manual FMFM series. 20456
Fire Island National Seashore, establish, law. 19395	Flight: instructors, certification, Federal aviation regulations, amendments. 19673
Fire protection, <i>see</i> Fires.	optimal coplanar flight between orbits. 20623
Fires, safety and fire protection bulletin, VA. 20869	safety and weather, USSR study tests, flow-visualization techniques. 20853
First aid, measures in modern warfare, civil defense pamphlet, USSR. 20001	<i>see also</i> Aircraft.
Fish and Fisheries: antimycin A toxicity. 19721	Flight simulators, attitude stabilization of manned spacecraft by twin gyros and pulse-modulated reaction jets. 20574
canned fishery products, annual summary, 1962. 19715	Flitters, N. E. design and operation of bioclimatic cabinet for simulating variable temperature, humidity, and light conditions. 19051
Chesapeake fisheries, annual summary, 1963. 19720	Floods, Montana, damage, hearing. 19521
commercial fisheries review, separates. 19723-724	<i>see also</i> names of rivers, etc.
list. 19727	Florida: fishery products, wholesale dealers. 19735
culture and related subjects, bibliography. 19726	list phosphates, application of statistical analysis in evaluating data. 20502
current fishery statistics, CPS series. 19714-720	Flotation, treatment of iron ore tailing from Champion mine, Marquette Range, Mich. 20508
effects of ionizing radiation on lipids of fish. 19251	Flounders, Pacific, application of radiation-pasteurization processes. 19250
fish control investigations. 19721	Flow: air, into partially-eased snow trench. 19650
fish protein concentrate, Federal Government's research program, hearing. 19597	air, isothermal, through snow of variable permeability. 19649A
fishery leaflets. 19726-728	fluid, electrically conductive, in plane magneto-hydrodynamic channel free-molecule, flux patterns resulting, through converging and diverging slots. 20630
fishery products, wholesale dealers, lists: Florida. 19735	gas, spiral motion between cylinders in presence of magnetic field. 20581
Texas. 19736	rates from cylindrical tubes in free-molecule and slip flows, and efflux patterns, measurements. 20606
fishery statistics, 1962. 19740	visualization techniques used in full-scale flight tests. 20858
Indian fishing rights, hearings. 19602	Flowers, insects, control. 19063
industrial products, 1962, annual summary. 19716	Fluid movement in earth materials (series). 19785
market news leaflets. 19729-730	Fluids: caloric cost and fluid and electrolytic balance in simulated subarctic survival situations. 19140
New England, annual summary, 1963. 19718	conductive flow in plane magnetohydrodynamic channel. 20630
Okefenokee National Wildlife Refuge fishes, list. 19733	movement in plane channel, problems concerning. 20629
ophidoid fish genus Oligopus from West Africa, review. 20656	Fluorine, chemical displacements in spectra of magnetic resonance on nuclei of F_{19} fluorophosphates, and fluorophosphonates, USSR study. 20205
packaged products, 1962, annual summary. 19714	Fluorspar, minerals yearbook chapter. 20478
special scientific reports, fisheries series. 19737-739	
statistical digest. 19740	
Venezuela, commercial catch, foreign trade, and major developments, 1961-62. 19729	
Virginia landings. 19717	
<i>see also</i> names or classes of fish.	
Fish and Wildlife Service: circulars. 19721-722	
fishery bulletin. 19725	
refuge leaflets. 19731-733	
regulatory announcement. 19734	
SL series. 19735-736	
special scientific reports, fisheries series. 19737-739	
Fish culture, <i>see</i> Fish and Fisheries.	
Fish meal: improved rapid method for determining total lipids. 19724	
Peru, report, 1963. 19730	

Entry	Entry
Flutter (aircraft):	Foreign aid—Continued
requirements, civil air regulations	Humphrey amendment to foreign
amendment	assistance act of 1961, imple-
wing-store configuration, effect of	mentation report, 1964, print
store pitch flexibility	as Senate document, report
Flux:	19574
ceramic, in welding some alloys	Foreign Claims Settlement Commis-
particle, patterns resulting from	sion, index-digest of decisions,
free-molecule flow through con-	Bulgaria, Czechoslovakia, Hun-
verging and diverging slots	gary, Italy, Panama, Rumania,
solder flux leaves corrosion-resist-	Soviet Union, Yugoslavia,
ant coating on metal	1949-62
FMC SP series	19745
Fog signals, Naval Oceanographic Of-	Foreign countries, employment oppor-
fice, North America, east coast,	tunities in binational centers
etc	abroad
Food:	20864
additives transitional provisions	Foreign developments in machine
amendment of 1964	translations and information
law	processing
report	20169
Communist China, translations	Foreign languages, see Language and
19941, 20155, 20177, 20395	languages
East European industries, trans-	Foreign policy, see International rela-
lations	tions
19980, 20074, 20178, 20192,	Foreign relations, see International
20328, 20349, 20361.	relations
food, drug, and cosmetic act,	Foreign Service:
amend	annuities, adjustments, report
law	department and foreign service
report	19465
food for peace, activities under	Foreign trade, see Commerce.
Public law 480	Forest Products Laboratory, publica-
nutritive value	tions, list
strontium-90 in foods at interme-	19748
diate stages of preparation for	Forest Service:
canning and freezing	construct and maintain roads and
weight and food	trails for national forests,
world food budget, 1970	report
Food and Agriculture Organization of	19487
United Nations organization,	deficiencies in award, etc, of timber
work and U.S. participation	sales contracts, California re-
Food and Drug Administration:	gion, GAO report
drug policies, interagency coordina-	research papers
tion, hearings	19749-750
fakes and swindles in health, cat-	Forestry, see Forests and forestry.
alog	Forests and forestry:
FDA publication	cooperative State-Federal research
Food for livestock, sale by CCC for	19065
maintenance of foundation	East European industries, transla-
herds, establish penalties for	tions
misuse, etc, law	19980, 20074, 20178, 20192,
Food processing, radiochemistry tech-	20328, 20349, 20361.
niques, application in removal	public forestry assistance for small
of pesticide residues from	woodlands
foods	19101
For commanders, this changing	research papers
world	19749-750
Force-area study of mixed films of	see also National forests.
trypsin and ovomucoid	Forgings, see names of metals, etc,
Forecasts, population forecasting	forged.
methods	Fort Davis National Historic Site,
see also Weather forecasts.	general information
Foreign affairs, see International	20662
relations	Fort Rock Basin, geologic factors that
Foreign Agricultural Service, miscel-	control occurrence and avail-
laneous, FAS-M series	ability of ground water
Foreign agricultural trade, see Agricul-	19783
tural products.	Fortran, see Electronic data process-
Foreign agriculture, see Agriculture.	ing systems.
Foreign aid:	Foster home care, see Aged.
deficiencies related to inadequate	Foundry, investment casting tech-
administration of military	nology, new developments.
budget support funds provided	USSR study
to certain foreign countries,	20226
GAO report	Fox, Jay, boundary layers on rotating
foreign assistance act of 1964,	spheres and other axisymmetric
report	shapes
foreign assistance appropriations,	20614
1963	FPC, see Federal Power Commission.
hearings	19690
report	Fractionation, vapor, of tektite melts
19588	20570
19582	Fracture of metals, fatigue-crack
	propagation of titanium and
	stainless-steel alloys, etc
	20587
	Fraise, Georges, relief
	19544
	France:
	atomic energy cooperation for civil
	uses, agreement
	market for photographic products
	nuclear strategy, installations, ex-
	penditures
	19897
	Fraternity of the Impatient
	20821
	Fraud:
	fakes and swindles in health field,
	catalog
	interstate mail order land sales,
	hearings
	19743
	19586

INDEX

Entry	Entry
Fraud—Continued mail, how postal inspection service protects you— preneed burial service, hearing—	20731 19587
Freche, John C., progress in super- alloys	20617
Freedom, <i>see</i> Liberty.	
Freeman, J. J., real-time compensa- tion for tropospheric radio re- fractive effects on range meas- urements	20530
Freeport, Tex., saline water demon- stration plant, report—	19813
Freezers, home, selection and use—	19075
Freezing, bakery products, commer- cial, current practices, prob- lems, and prospects— <i>see also</i> names of commodities, etc., frozen.	19086
Freight, commodity statistics, motor carriers, 1962—	19820
Freight rates, discriminatory ocean rates and balance of payments, hearings—	19435
Freitag, Ruth S., union lists of se- rials, bibliography—	20453
Frequencies, beat, use for detection of transverse modes of ruby lasers	19165
Frequency response of nuclear pool boiling heat transfer—	19238
Friction, coefficients of wire brush skids constructed with René 41 bristles, investigation—	19134
Fringe benefits, <i>see</i> Employee benefit plans.	
Frozen foods, strontium-90 in foods at intermediate stages of prep- aration—	20770
Fruit, processed, standards for grades	19044
Frunzenskiy Rayon of Moscow, party educational work—	20122
Fry, Glenn A., visual recovery from brief exposures to very high luminance levels—	19177
FTC, <i>see</i> Federal Trade Commission.	
Fuel, <i>see</i> Fuel oil—Reactor fuel.	
Fuel oil: burner fuel oils, petroleum prod- ucts survey—	20495
liquid fueling and dispensing facil- ties, Navy design manual, change—	20892
Fuels, <i>see</i> Reactor fuels.	
Fulton, Patti J., relief—	19380, 19555
Fulton County, Ky., soil survey report—	20809
Fundamentals of electronics—	20685-692
Funds: centralized system, misuse, criti- cized, USSR industrial devel- opment, translation—	20288
Federal, new series—	19708
Funeral rites and ceremonies, preneed burial service, hearing—	19587
Fusion, weldability of heat-resistant material SAP, USSR study—	20322
Fur, catch in U.S., 1963—	19741
G	
Gages, metrology in radio engineering, USSR study— <i>see also</i> Strain gages.	19900
Gallagher, C. C., output power from GaAs lasers at room tempera- ture—	19175
Gallium arsenide, lasers, output power—	19175
Game and game birds, migratory bird regulations, Federal, 1964— 65	19734
Games theory of games, USSR study—	20409
Garcia, F. F., kinematic analysis of engine and pump inlet duct gimbal joint system in S-IC stage of Saturn V vehicle—	20568
Gardens: colonial, George Washington Birth- place National Monument— home and garden bulletins—	20663 19074-79
Garren, John F., jr., effects of gross changes in static directional stability on V/STOL handling characteristics—	20603
Gas, natural, analyses of gases of U.S., 1962— <i>see also</i> Pipe lines.	20481
Gas bearings, <i>see</i> Bearings (ma- chinery).	
Gas pipe lines, <i>see</i> Pipe lines.	
Gas turbines, <i>see</i> Turbines.	
Gases: electrically conductive, spiral mo- tion between cylinders in pre- sence of magnetic field— heat-transfer measurement for bi- nary gas laminar boundary layers with high rates of injection—	20628 20600
Industrial, current industrial re- ports, 1963—	19292
sound transmission at low pres- sures— <i>see also</i> Ideal gas.	19180
Gasoline, tax refund, farmers—	19819
Gates (circuit): NOR, combined with pulse-stretch- ing circuit—	20557
Gayle, J. B., S-IV all systems ve- hicle explosion—	20567
Gears, conformal, for helicopter power transmission, investigation—	20856
Gelechiidae, <i>see</i> Stenomidae.	
Gems, <i>see</i> Precious stones.	
General Conference on Weights and Measures, 11th, transactions of meetings, Oct. 11-20, 1960, Paris, France—	20622
General Dynamics Corporation, leasing of electronic data processing sys- tems by General Dyna- mics/Astronautics division, San Diego, Calif., Air Force Dept., GAO report—	19764
Generators, <i>see</i> Electric generators.	
Genetics, human biochemical, trans- lation—	20106
Geneva, Switzerland, International Labor Organization conference, U.S. participation, hearings—	19504
Geochemistry: geology and geochemistry of Steam- boat Springs area, Nev. (series)—	19788
Steamboat Springs area, Washoe County, Nev.—	19788
Geography: geographical factors affecting re- gimes of rivers of USSR—	20048
Korea, Republic, statistics—	20098
Geological Survey: bulletins—	19771-780
geologists, examination announce- ment—	19339
professional papers—	19781-790
research, 1964, short papers in geo- logy, hydrology, and related sciences—	19790
water supply papers—	19791-805
Geologists, examination announce- ment—	19339
Geology: areal, northern Alaska exploration (series)—	19781
bedrock valleys of New England coast as related to fluctuations of sea level—	19787

Entry	Entry
Geology—Continued	
Christmas quadrangle, Gila and Pinal Counties, Ariz.	19774
contributions to economic geology (series)	19775
contributions to general geology (series) 19773-744, 19776-778	
Crook County, Wyo., northern and western resources	19795
Dickson, Lawrenceburg, and Waverly areas, western Highland Kim, Tenn., ground water	19799
economic, Lakeland quadrangle, Fla.	19775
Fort Rock Basin, Lake County, Oreg., ground water, factors that control occurrence and availability	19783
geology and geochemistry of Steamboat Springs area, Nev. (series)	19788
Guam	19784
Guam, Marianas Islands (series)	19784
Kiliklik River region, Alaska	19781
Linville Falls quadrangle, N.C.	19773
Los Alamos area, N. Mex.	19798
New Hampshire, southeastern	19794
Paradise quadrangle, Cache County, Utah	19778
research, 1964, short papers	19790
sorter contributions to general geology (series)	19787
Steamboat Springs area, Washoe County, Nev.	19788
subsurface, northern Alaska exploration (series)	19782
upper Colorado River basin, water resource, basic data	19786
Upton quadrangle, Crook and Weston Counties, Wyo.	19776
see also Stratigraphy.	
Geometrical and inertial properties of class of thin shells of revolution	20522
Geometry:	
chamber, in multi-stage flash evaporators	19816
configuration, effects on transonic aerodynamic characteristics of canard airplane configurations	20595
first-order error statistics for 3- and 4-station hyperbolic fixes on spherical earth	19166
lay-flat irrigation tubing	19103
Geophysics:	
Air Force surveys in geophysics— cold regions science and engineering	19139
radiological mechanisms for geophysical research, annual report	19653
George Washington Birthplace National Monument, colonial garden, general information	20663
Georgian Soviet Socialist Republic, economic progress	20256
Geriatries, orthopedics and traumatology, problems, USSR study	20002
Germany:	
Army area handbook	19212
East, see below, Soviet Zone.	
Federal Republic, plant import requirements	19058
Soviet Zone— legal journals, abstracts	20257
soldiers of chemical service, handbook, excerpts	20294
West, see above, Federal Republic.	
Gerontology:	
longevity and physiological old age, USSR study	19891
orthopedics and traumatology problems, USSR study	20002
Getzendaner, C. W., European earwig	19079
Gibberellins: physiological activity, compared with activity, etc., of molecule, USSR study	20370
testing and application in cultured plants, instructions	20330
Gifts:	
and bequests, acceptance by Secretary of Commerce for Department, authorize, law	19419
holiday gift list for reader	20735
Gila County, Ariz., geology of Christmas quadrangle	19774
Ginseng, growing	19071
Glacial period, bedrock valleys of New England coast as related to fluctuations of sea level	19787
Glaciers:	
ice sheet fringed by mountain ranges, profile and heat balance at bottom surface	19649
rate of growth or shrinkage of non-equilibrium ice sheets	19651
Glass:	
inorganic, structure, 4th all-Union conference, USSR report	20265
window glass from USSR, determination of no injury to U.S. industry	20851
Glass fibers:	
fiberglass-reinforced sandwich structure for airframe use, research	20857
plastic laminates, fibrous glass reinforced, Ships Bureau inspection manual, errata	20780
Glassett, Charles H., Jr., relief	19385
Glassman, Arthur J., Brayton cycle analytical studies for space-power system applications	20610
Glick, Marvin, occupational wage survey, Green Bay, Wis.	20441
Glossaries, fabric imperfections, Federal standard	19710
Glotta, logical techniques for glottal source measurements	19159
Glucose:	
oral, cortisone-supplemented, tolerance responses	19186
postprandial serum levels and fasting as related to periodontal status and caries experience	19181
Glutamate, effects of arginine, L-glutamate, and pyridoxine on toxicity of Aerospire	19182
Glycoproteins, trypsin and ovomucoid in mixed films, force-area study	20710
Goddard, Robert H.: commemorative 8-cent air mail postage stamp— poster	20726
unveiling of design (address)	20723
Government:	
census, 1962— announcement and order forms	19282-283
final reports	19285-287
topical studies	19287
Federal, organizations measuring productivity	19273
finances, compendium, census of governments, 1962	19286
announcement and order form	19282
our Constitution and Government, Federal textbook on citizenship	19810

INDEX

Entry	Entry
Government—Continued	
State and local—	
continuity, constitutional amendment to assure, explanation—	19646
tax revenue, Apr.–June 1964—	19307
see also headings beginning Government.	
Government contracts:	
evaluation of contractor's calibration system, handbook—	19016
identical bidding in public procurement, report of Attorney General—	20422
negotiated fixed-price, unnecessary costs of insurance on inventories, etc., held by Defense Dept. contractors, GAO review—	19767
Westlands water district contract for construction of water distribution etc., system in San Luis unit, Central Valley project, Calif., hearing—	19603
Government employees, see Government officials and employees.	
Government offices:	
drug policies, interagency coordination—	19598
executive branch, appropriations, 1965, supplemental, proposal—	19528
general Government matters, appropriations, 1965, continue, report—	19484
records and papers, disposition, report—	19462
see also Government supplies.	
Government officials and employees:	
fringe benefits, supervisory training course—	20796
pay checks drawn in favor of banks, etc., for credit of Federal employees' accounts, authorize, hearing—	19508
salary reform act of 1964, amend act to provide pay increases be made retroactively effective in case of employees whose pay is established through administrative action, report—	19461
State and local, full-time, coverage by group life insurance and health or hospital insurance, Oct. 1962—	20800
Government Operations Committee, House:	
committee prints—	19509, 19510
hearing—	19508
Government Operations Committee, Senate:	
committee print—	19599
hearings—	19598, 19600
report—	19584
Government publications:	
exchange agreement with Norway—	20829
price lists, Public Documents Division, PL series—	20736–738
see also names of departments, etc., issuing publications—also subjects.	
Government Research, Select Committee on, House:	
committee print—	19511
report—	19474
Government supplies:	
Federal procurement regulations, FPR circular—	19770
Federal specifications—	19709
Federal standards—	19710–712
Grace, J. L., Jr., spillway for Amistad Dam, Rio Grande, Mexico and United States, hydraulic model investigation—	19662
Graduates:	
college, careers through Atomic Energy Commission's internships and training programs—	19259
trends in graduate enrollment and Ph. D. output in scientific fields at 1961–62 and 1962–63—	20651
Grafting (physiology):	
vascular and bone grafts, USSR articles—	20175
Graham Burke pumping plant, design, report—	19467
Grain:	
small, chinch bug control—	19083
storage operations of Billie Sol Estes, Agriculture Dept. handling—	19509
Grain elevators, loading boxcars at country elevators in hard winter wheat area—	19088
Gran Quivira National Monument, excavations in 17th century Jumano Pueblo Gran Quivira—	20660
Grand Forks, N. Dak., petroleum storage facility, excessive prices, GAO report—	19755
Grand Junction, Colo., land, convey by quietclaim deed, law—	19411
Grand Rapids, Mich., Michigan National Bank to operate and establish branch offices, hearing—	19593
Grano, Charles X., growing loblolly and shortleaf pine in mid-South—	19067
Grants-in-aid:	
disaster road program, amend U.S. code, report—	19488
education—	
federally affected areas, broaden assistance—	19502
hearings—	19483
national defense education act of 1958—	
amend, hearings—	19506
extend and amend law, report—	19483
Federal aids to State and local governments, catalog, print additional copies, report—	19480
higher education facilities, financial assistance for construction, regulations—	19629
low-income housing demonstration program, project directory—	19809
open-space land program guide, assistance under Housing act of 1961—	20868
States, Great River Road, planning and coordination, increase, report—	19490
Welfare Administration, Cooperative Research and Demonstration Program, policy, procedures, etc.—	20880
Graphic summary of world agriculture—	19090
Gratuities:	
death benefits for reservists, authorize—	
law—	19424
report—	19565
Graves, Albert H., loading boxcars at country elevators in hard winter wheat area—	19088
Gravity, equilibrium free surface of contained liquid under low gravity—	20598
Graybill, Lois, relief—	19386, 19556

	Entry	H	Entry
Great Britain :			
Beane Field Airport, St. Lucia, use, agreement	20837	Hall, spongy, radar reflectivity of storms containing	19152
maritime matters, use of United Kingdom ports and territorial waters by N.S. Savannah, agreement	20832	Halberg, Henry N., ground water resources of eastern Arkansas in vicinity of U.S. Highway 70	19802
market for photographic products, plastic sheet from United Kingdom, determination of no injury to U.S. industry	19279	Haley, Joseph L., jr., personnel restraint system study, CV-2 De Havilland Caribou	20854
social science research studies in progress, list	20850	Halleck, Charles A., record of press conference statements for joint Senate-House Republican leadership	19535
south coast of England, sailing directions	20814	Hampton, Eugene R., geologic factors that control occurrence and availability of ground water in Fort Rock Basin, Lake County, Oreg	19783
Great Lakes :			
low water levels, economic impact, hearing	19595	Handbooks, <i>see</i> names of departments, etc., issuing handbooks—also subjects	
pilot survey, 1964, supplement	20450	Handicapped :	
waterborne commerce, 1963	19661	children, education, preparation of professional personnel, program	19637
Great River Road, interstate planning and coordination, increase Federal assistance, report	19490	employment, Advisory Council of President's Committee on Employment of the Handicapped, special report to the President	20431
Greece, agricultural commodities, agreement	20824	Harbors :	
Green, A. J., measuring soil properties in vehicle mobility research	19664	facilities design, Navy design manual, change	20893
Green Bay, Wis., occupational wage survey	20441	river and harbor act of 1962, amend, report	19470
Greenawalt, Ross D., soil survey report, Washington County, Nebr	20804	waterborne commerce, 1963	19661
Greenland, east, sailing directions, change	20869	Hard wheat, <i>see</i> Wheat.	
Gregory, Keith E., beef cattle breeding	19064	Hardhead, filtration process for recovery of tin	20505
Grenades, rocket experiment, temperature, pressure, density, and wind measurements, 1960-63	20621	Hardrath, Herbert F., NASA research on materials applicable to supersonic transports	20566
Griggs, Roy L., geology and groundwater resources of Los Alamos area, N. Mex	19798	Hardware, builders', engineer manual, samples on file in D.C., change	19656
Gronowski, John A. : addresses		Hartliee, John, remarks, Sept. 18, 1964	19687
Sept. 24, 1964	20723	Hasbrouck, Frank F., moths of family Acroleopidae in America north of Mexico (<i>Microlepidoptera</i>)	20655
Sept. 28, 1964	20722	Hatcheries, <i>see</i> Poultry.	
Oct. 5, 1964	20718	Hatton, T. T., Jr., seasonal changes in Florida avocados	19104
Oct. 10, 1964	20721	Hawaii :	
Oct. 21, 1964	20720	coasts, interim survey, engineer report	
Grossman, R. E., NS Savannah ventilation system filter testing	19252	departmental edition	19648
Ground, <i>see</i> Earth.		document edition	19444
Ground squirrels :		fisheries, annual summary, 1963	19719
Alaskan—blood variations during hibernation and induced hypothermia	19142	Hayes, Richard L., oral cancer and occupational health	20766
experimental infections, influence of hibernation	19144	Health :	
Ground water, <i>see</i> Water.		children of school age	19313
Group insurance, <i>see</i> Life insurance.		community, emergency preparedness	20755
Guam :		fakes and swindles in health field, catalog	19743
agricultural services, establish, law	19392	health information leaflets and pamphlets, list	20761
geology	19784	health information series	20750-753
geology and hydrology of Guam, Marianna Islands (series)	19784	health manpower source book	20754
Guarantees and sureties, investment, agreement with Mali	20835	health mobilization series	20755-756
Guide for aviation medical examiners	19270	improvement of public health in RSFSR, USSR study	20270
Guided missiles, <i>see</i> Missiles.		methods of protecting health of rural workers, USSR study	20118
Guildry, Nelson P., graphic summary of world agriculture	19090	occupational health and oral cancer	20766
Gunderson, R. W., frequency tracking square wave oscillator	20619	physical culture and health, USSR studies	20070
Gustavson, Samuel A., mineral industry of Delaware	20488		
Guyandot River, Justice Reservoir, designate as R. D. Bailey Reservoir, report	19468		

INDEX

Entry	Entry
Health—Continued	
public	
problems resulting from expansion of chemical industry, USSR study	20123
projected measures for improvement in Soviet Union	19950
RSFSR, improvement in public health measures, report service in Russian Federation, USSR studies	20049
State salary ranges	19807
USSR	
diverse regions	19974
party program	19965
studies	20224
radiological, iodine-131 surveillance measurement in milk, analytical quality control service of Radiological Health Division, interlaboratory study	
smoking, health, and you, facts for teenagers	
statistics, data from National Vital Statistics System	
Health boards and departments, directory, local units, 1964	
Health, Education, and Welfare Department:	
alcoholism programs, role in	
appropriations, 1965, law	
appropriations, 1965, supplemental	
hearings	19589
proposal	19529
foreign assistance appropriations, 1965	
hearings	19588
report	19582
regional offices, directory	20648
report, 1963	19806
Health insurance:	
Federal employees, amend act to extend benefits to temporary D.C. teachers, report	19461
group, coverage of full-time State and local government employees, Oct. 1962	20800
Hearing, see Deaf.	
Hearing defects, see Deaf.	
Heart, inborn defects	20753
Heat exchange, see Heat transfer.	
Heat exchangers, high-temperature pebble-bed wind-tunnel, evaluation of refractory oxide materials	20615
Heat transfer:	
effects on laminar sublayer of turbulent boundary layer	20584
ground surface, heat exchange	19653
measurements	
binary gas laminar boundary layers with high rates of injection	20600
flat plate and attached protuberances in turbulent boundary layer at Mach numbers of 2.65, 3.51, and 4.44	20589
nucleate pool boiling, frequency response	19238
Heavy water, lattice project annual report	19234
Hedges, Bob A., real estate and insurance	20788
Hedges, Janice N., clerical occupations for women, today and tomorrow	20884
Heln, Lester W., and wife, relief	19539
Helicopters:	
high performance program, summary report, phase 2	20859
power transmission, investigation of conformal gear	20868
Helicopters—Continued	
rotor blades, static electricity charging currents, measurement program to determine	20855
Helium:	
cooling cone by ejection from its apex at Mach 7	20604
sound transmission at low pressures	19180
Helmintologists, All-Union Society of Helminthologists, USSR anniversary session	19962
Henderson, William P., longitudinal stability characteristics of low-aspect-ratio wings having variations in leading- and trailing-edge contours	20577
Henning, John F., address, Sept. 21, 1964	20429
Herald of communications (USSR periodical):	
translations	20085
Hercules Powder Co., Bacchus Works, unnecessary cost to Government through leasing electronic data processing systems by Defense Dept., GAO report	19763
Hermann, Frank V., population forecasting methods	20776
Hess, Wilmot N.:	
effects of high altitude explosions	20588
symposium on physics of solar flares	20537
Heterogeneous reactors, see Reactors (atomic).	
Hibernation:	
Alaskan ground squirrels—blood variations	19142
influence upon experimental infections	19144
mammals, bibliography	19145
High school pupils, see Youth.	
High schools, inservice mathematics education, promising practices for secondary school teachers	19630
Higher education, see Colleges and universities.	
Highway safety, see Safety of life.	
Highways, see Roads and highways.	
Hill-Burton program, hospital and medical facilities series under Hill-Burton program	20757
Histidinemia, study	19309
Historic sites, see names of historic sites.	
Historical statistics on governmental finances and employment	19287
announcement and order form	19283
History, see subjects.	
Hobson, Carol J., statistics of State school systems, 1961-62	19640
Hoc tap (North Vietnam periodical):	
translations	19979, 20003, 20319
Hodges, Luther H.:	
addresses, etc.	
Sept. 23, 1964	19350
Sept. 29, 1964	19352
Sept. 30, 1964	19351
Oct. 5, 1964	19355
Oct. 12, 1964	19347, 19349
Oct. 14, 1964	19363
Oct. 15, 1964	19348
Hofacker, Gerhard, relief	19540
Hogs, see Swine.	
Holding companies, see Banks and banking.	
Holidays, gift list for reader	20735
Holley, Irving B., Jr., buying aircraft, materiel procurement for Army Air Forces	20462
Holliday, R. W.:	
chromium	20470
molybdenum	20493
Holton, Richard H., address, Sept. 11, 1964	19365

NOVEMBER 1964

	Entry		Entry
			Housing—Continued
			multifamily, minimum property standards 19686
			planned-unit development with home association 19685
			public, labor and material require- ments for construction 20436
			Housing and Home Finance Agency :
			inadequate policies and practices relating to relocation of fami- lies from urban renewal areas, GAO report 19756
			ineffective administration in re- habilitating Hyde Park-Ken- wood urban renewal area, Chi- cago, Ill., GAO report 19757
			Hovey Group of northeastern Maine 19779
			How to tailor a woman's suit 19074
			Huang, Su-Shu, series solution for some periodic orbits in re- stricted three-body problem ac- cording to perturbation meth- od 20611
			Hubbell, David W., apparatus and techniques for measuring bed- load 19797
			Hudson, C. Michael, fatigue-crack propagation of titanium and stainless-steel alloys, etc 20587
			Huddleston, Edith M., comprehen- sive report on enrollment in higher education 19626
			Human anatomy, <i>see</i> Anatomy.
			Human and Resource Conservation Council, National, <i>see</i> National Human and Resource Conserva- tion Council.
			Human engineering, man's role in a system, acceptance data in de- scriptive model utilization 20524
			Humidity, variable, bioclimatic cabinet for simulating, design and op- eration 19051
			Humphrey, Judith M., index-catalog of medical and veterinary zo- ology 19057
			Humphrey amendment to foreign as- sistance act of 1961, <i>see</i> Co- operatives.
			Humphreys, Allan S., hydraulic and geometrical relationships of lay-flat irrigation tubing 19103
			Hung-ch'i (periodical) : translations 19844, 19991, 20138, 20199
			Hungary :
			Academy of Sciences, activities 20266
			General Assembly of Forensic Medi- cine Section of Pathologists, Anatomists of Medical and Public Health Workers Union 20389
			index-digest of decisions, 1949-62 19745
			lectures on current problems in cell regulation 20087
			legal journals, abstracts 10940, 20164
			national income and living condi- tions of population 20067
			provincial press, summaries 19883, 19894, 20018, 20157, 20346, 20352
			report on visits of Hungarian sci- entists to bloc countries 20163
			Hunt, Mahlon S., prototype lunar transponder 19157
			Hunt, W. W., Jr.:
			ion dissociation in drift tube of time-of-flight mass spectrom- eter, etc 19167
			observation of 2, 1 charge trans- fer in TOF mass spectrometer 19172
			Hunting, migratory bird regulations, 1964-65 19734

Do not order from index; see indicated entry

Page 139

INDEX

Entry	Entry
Husbands and wives, civil service retirement benefits, amend act relative to annuities for surviving spouses without deduction from original annuities, hearings	ILO, see International Labor Organization.
Hydrates, alumina, and dilute fluoride solutions, used in preparation of aluminum fluoride	Immer, John R., small plant layout
Hydraulic engineering, apparatus and techniques for measuring bed-load	Immersion, weightlessness simulation with subject immersed in rotating water tank, observations
Hydraulics : lay-flat irrigation tubing model investigation, Oahe Dam, Missouri River, S. Dak., spillway	Immigration and emigration : immigration and nationality act, amend, hearings
Hydrocarbons, chlorinated, pesticides, identification and measurement in surface water	print additional copies, report
Hydrogen : cooling cone by ejection from its apex at Mach 7 cost estimates of processes for separating mixtures of methane and hydrogen	problems, study, print additional copies, report
liquid, S-IV all systems vehicle explosion	Immunization, and resistance to toxins, USSR
Hydrogen sulfide, therapy in treating nervous illnesses, USSR study	Impact, hypervelocity, damage characteristics in armored space radiator tubes
Hydrology : aquifer systems, Memphis area, Tenn conditions in Wheatland Flats area, Platte County, Wyo contributions to hydrology of United States (series)	Imports, see names or classes of articles, imported—also names of countries, etc.
Guam, Mariana Islands (series) hydrology of volcanic-rock terrains (series) research, 1964, short papers tidal streams (series) USSR, translations	Inauguration of the President, see President of United States.
Hygiene : USSR studies labor, at cement plants	Income : consumer income families and persons in United States, 1963 series
Hyland, James B., ground water in Cedar Rapids division of lower Platte River basin, Nebr	low, housing demonstration program, project directory rural family spending and consumption, low-income area in Kentucky
Hyperbolas, geometry and 1st-order statistics for 3- and 4-station hyperbolic fixes on spherical earth	Income tax : double taxation, agreement with Mexico, earnings from operation of ships and aircraft
Hypothermia, blood variations in Alaskan ground squirrels	Federal income tax reductions and small business treatment of small business investment companies, etc., report
I	Independence National Historical Park, property exchange, law
I.L.O., see International Labor Organization.	Index-digests, Foreign Claims Settlement Commission, decisions, 1949-62
Ice : bibliography, with abstracts ice sheets fringed by mountain ranges, profile and heat balance at bottom surface nonequilibrium, rate of growth or shrinkage possibility of existence on moon	Indexes : Defense Department specifications and standards fundamentals of electronics
Ice age, see Glacial period.	Le Monde
Ice Age National Scientific Reserve, designation and administration, reports	Naval Training Device Center publications plastics, technical conference papers
Iceland, sailing directions, change	La Stampa and La Stampa sera 20034, 20147, 20296, 20388
Ideal gas, decay of strong plane shocks	Indian Ocean, radio navigational aids, 1964
Ideals are like stars, address	Indian reservations, see names of reservations.
Identical bidding in public procurement, 2d report of Attorney General under Executive order 10936	Indiana, State conference on industrial mobilization (remarks)
Illegitimacy, facts and observations	Indians, fishing rights, hearings
Illness, see Sick.	Indonesia, agricultural commodities, agreement
	Industrial hygiene, see Hygiene.
	Industrial management, Communist China, translations
	Industrial plants, see Plants (industrial).
	Industrial relations, concepts and principles, Navy applications
	Industries, see Industry—also names of industries.
	Industry : Communist China, translations 19998, 20176, 20313
	current industrial reports 19290-297
	heavy, East European, translations 19841, 20045, 20323, 20350, 20381
	Indiana State conference on industrial mobilization (remarks) 19275

NOVEMBER 1964

Entry	Entry
Industry—Continued	
light, USSR, development on basis of chemistry..... 20190	
Tennessee, opportunities for mod- ernization program (address)..... 19274	
USSR development, translations— automotive industry..... 19853, 19932, 20023, 20039, 20281, 20292.	
chemical industry..... 19887, 20041, 20129, 20144, 20194, 20200.	
chemical machine building..... 19889	
construction machinery..... 20293	
electrical equipment..... 20184	
ferrous metallurgy..... 19971, 20097, 20267, 20307, 20378	
machinery industries..... 20288, 20377	
metalworking equipment..... 19840, 20007, 20231, 20341, 20393	
nonferrous metallurgy..... 19903, 20287	
regional economy..... 20012, 20186, 20258, 20284, 20327, 20414	
tractors and agricultural machin- ery..... 19904, 20022, 20042, 20260, 20279, 20282, 20306, 20379	
wage survey, cotton textiles..... 20437	
western Michigan, opportunities for modernization program (address)..... 19276	
see also names of industries.	
Infants, inborn heart defects..... 20753	
Infection:	
experimental, Alaskan ground squir- rel, influence of hibernation..... 19144	
institutionally acquired infections, proceedings of national confer- ence, Sept. 4-6, 1963..... 20768	
Information services, employment op- portunities in binational cen- ters abroad..... 20864	
Information storage and retrieval sys- tems, foreign developments, translations..... 20169	
Information theory, and perception, USSR studies..... 20368	
Infrared rays, coefficients and differ- ences in parameter Y = (kpc)- ½ for seas and continents on moon's surface, USSR study..... 20050	
Inheritance and succession, accept- ance of bequests by Secretary of Commerce for Department, authorize, law..... 19419	
Injuries:	
coal mining, 1962, analysis of safety factors, etc..... 20477	
gunshot injuries of the extremities, mechanism, USSR study..... 20024	
metal and nonmetal industries, minerals yearbook chapter..... 20471	
radiation, effects on metabolism, USSR study..... 20029	
traumatology, gerontology and ger- iatric problems, USSR study..... 20002	
Inland waterways, waterborne com- merce, 1963..... 19661	
Insects:	
control, on flowers..... 19063	
publications, price list..... 20786	
Inspection (industrial), see Subsist- ence stores—also names of sub- stances, objects, etc., inspected.	
Inspection (military), see names of substances, objects, etc., in- spected.	
Inspectors, air carrier operations, handbook..... 19068	
Installations (military):	
Army facilities, basic criteria and construction standards, engi- neering and design manual, change..... 19655	
Installations (military)—Continued	
continental U.S., transportation services, Army technical manual..... 19222	
port construction and rehabilita- tion, technical manual..... 19216	
Institutions, institutionally acquired infections, proceedings of na- tional conference, Sept. 4-6, 1963..... 20768	
Instruction, see Programmed instruc- tion.	
Instrument flying, attitude, Army technical manual..... 19215	
Instrumentation:	
instrumentation papers..... 19156-159	
measurement of structural behavior concrete gravity structures, en- gineering manual, change..... 19654	
transistorized system for acousti- cal data acquisition..... 20608	
Instruments, building, USSR, transla- tions from Izvestiya VUZov— see also names and types of instru- ments.	
Insurance:	
bibliography..... 20788	
on Government-owned inventories, etc., held by Defense Dept. contractors, unnecessary costs, GAO review..... 19767	
see also types of insurance.	
Insurance companies, see Life insur- ance companies.	
Insured banks, see Banks and banking.	
Interaction of expanding cylindrical plasma with external magnetic field..... 20626	
Interagency coordination in drug re- search and regulation, hearing..... 19598	
Inter-American Development Bank:	
foreign assistance appropriations, 1963— hearings..... 19588	
report..... 19582	
Inter-American republics, see Ameri- can republics.	
Interest and usury, interest rates at home and abroad (remarks)..... 19706	
Interior and Insular Affairs Commit- tee, House, hearings..... 19512-513	
Interior and Insular Affairs Commit- tee, Senate:	
hearings..... 19601-603	
reports..... 19580, 19583	
Interior Department:	
lands administered, classify for dis- posal or interim management under multiple use principles, law..... 19415	
publications..... 19817	
saline water research and develop- ment progress reports..... 19813-816	
Internal revenue:	
code of 1954, amend, report..... 19579	
procedure and administration, IRS, looseleaf regulations system..... 19821	
Internal Revenue Service:	
looseleaf regulations system, pro- cedure and administration..... 19821	
statistics of income, 1958-59, link of corporation data and census establishment data..... 19306	
International arbitration, see Arbitra- tion.	
International Bank for Reconstruc- tion and Development, in- creased flexibility of interna- tional monetary institutions, etc., to meet changing eco- nomic problems of a changing world (remarks)..... 19704	

INDEX

Entry	Entry
International Boundary and Water Commission, United States and Mexico, appropriations, 1963, supplemental proposal-----	19532
International Congress on Education of the Deaf, proceedings, print as Senate document, report-----	19475
International cooperation : Antarctica, U.S. policy-----	19447
financial, meaning (remarks)-----	20860
International Development Agency, report on implementation of Humphrey amendment to foreign assistance act of 1961, print as Senate document, report-----	19574
International Development Association : foreign assistance appropriations, 1965-----	19588
hearings-----	19582
report-----	19582
International Educational and Cultural Affairs, Advisory Commission on, <i>see</i> Advisory Commission on International Educational and Cultural Affairs.	
International Labor Organization : conference in Geneva, 1964, U.S. participation, hearings-----	19504
U.S. participation, interim report, hearing-----	19503
International law, information for military lawyers-----	19207
International Monetary Fund, increased international cooperation, flexibility of monetary institutions and arrangements, etc., benefits to be derived (remarks)-----	19704
International organizations and conference series-----	20821-822
International organizations, United States contributions, 1963-----	19441
International relations : Antarctica, U.S. policy and international cooperation-----	19447
for commanders, this changing world-----	19199
foreign affairs outline-----	20820
general foreign policy series-----	20819
social science research studies in progress, list-----	20818
strategic importance of Western Europe, report-----	19453
USSR, international economic relations, translations-----	19852,
19929, 19938, 20032, 20105, 20325.	20105,
International system of units, physical constants and conversion factors-----	20540
International Telephone and Telegraph Export Corp., President's E award for export excellence (remarks)-----	19357
Interstate agreements, Breaks Interstate Park compact, amendment, law-----	19410
Interstate and Foreign Commerce Committee, House : activity, 88th Congress, 1st and 2nd sessions, report-----	19492
hearings-----	19514
reports-----	19466, 19492
Interstate commerce, <i>see</i> Commerce.	
Interstate Commission on Potomac River Basin, appropriations, 1965, law-----	19413
Intestines, ameba, identification, self-instructional lesson-----	20741
Inventions, Armed Forces members, cash awards, hearing-----	19591
Inventories : preliminary inventories series-----	20633-635
State equal pay legislation-----	20885
Investment casting, <i>see</i> Founding.	
Investment companies : small business, act of 1958, amendment report-----	19571
small business, tax treatment, amend act, report-----	19579
Investments : aids to business, overseas-----	19827
guarantees, agreement with Mali-----	20835
Iodine, comparison of mineral excretion in arm and total body sweat-----	19223
Iodine isotopes : iodine-131-----	
content of milk, effect of evaporation and powdering processes on-----	20747
in post-mortem human thyroids, surveillance measurements in milk, analytical quality control service of Radiological Health Division, interlaboratory study-----	20759
Ion dissociation : in drift tube of time-of-flight mass spectrometer-----	19167
observation of 2,1 charge transfer in TOF mass spectrometer-----	19172
Ion thrusters, electron-bombardment experimental evaluation of size effects on steady-state control properties-----	20597
Ionization, metals, USSR studies-----	20252
Ionizing radiation : chemical dosimetry, USSR studies-----	19892
effects on lipids of fish-----	19251
USSR studies-----	20061
Ionosphere : electron concentration, using artificial satellites for measurement, USSR study-----	19874
mode sum for LF, VLF, ELF terrestrial radio wave fields-----	20639
probability of radio communications through layer E-----	
Iorns, W. V., water resources of upper Colorado River basin, basic data-----	20058
Iraq, Democratic Party of Kurdistan, 6th congress-----	19786
Ireland : maritime matters, public liability for damage caused by N.S. Savannah, agreement-----	20121
Savannah, agreement-----	20845
sailing directions, change-----	20670
Iron : ore-----	
produced pellets, production and smelting-----	20499
tailing from Champion mine, Marquette Range, Mich., flotation treatment-----	20508
phase transformations in iron-vanadium system, USSR study-----	19867
scrap, minerals yearbook chapter-----	20482
Iron ores, <i>see</i> Iron.	
Irrigation, tubing, lay-flat, hydraulic and geometrical relationships-----	19103
Irrigation projects, <i>see</i> names of projects.	
IRS, <i>see</i> Internal Revenue Service.	
Isothermal flow of air through snow of variable permeability-----	19649A
Isotopes : development of isotope techniques for relocation of land monuments, report-----	19253
radioactive source fabrication, vibratory compaction techniques development-----	19239

NOVEMBER 1964

Entry	Entry
Isotopes—Continued	
radioisotopes—	
in world industry, abstracts of selected foreign literature..... 19248	Johnston, Kenneth H., in situ combustion project and 3 water-flood projects in Allen, Anderson, and Wilson Counties, Kans., 1964..... 20480
radioisotope methods for automatic control, reports of all Union conference..... 19228	Joint Chiefs of Staff, Army Chief of Staff, nomination of Harold K. Johnson, hearing..... 19592
tracer techniques in evaluation, etc., of industry practices for removal of pesticide residues from foods..... 19243	Joint Publications Research Service: JPRS series..... 19833-20421 publication notice, scientific abstract series..... 19831
use as source of X-rays to develop Rayleigh scattering method for analysis of high Z atoms in low Z media..... 19254	Joint Senate-House Republican Leadership, record of press conference statements..... 19535
<i>see also</i> names of isotopes, e.g. Krypton-isotopes.	Jones, W. Webster, economics of milk marketing in Alaska..... 19087
Israel:	Joyce, Floyd E., sulfatization of manganese minerals and selected gangue materials..... 20498
cardiovascular research, report..... 20647	JPRS series..... 19833-20421
Communist and Communist-sponsored activities, translations..... 20310	Judge Advocate General, Army, legal service, pamphlets..... 19205-206
Israeli tourists visit to Vil'nyus, Soviet press report..... 20124	Judgments, <i>see</i> Claims.
Italy:	Judiciary Committee, House, hearings..... 19515-517
air transport agreement, arbitration..... 20823	Judiciary Committee, Senate, reports..... 19537-555, 19557-562, 19572, 19585
index-digest of decisions, 1949-62..... 19745	Junior colleges, State directors and coordinators of State systems, conference proceedings..... 19638
safeguarding of classified information, agreement..... 20828	Justice Department, opinions of Attorney General..... 20428
trade agreement, exports of cotton velveteen fabrics, agreement..... 20827	Justice Reservoir, designate as R. D. Bailey Reservoir, report..... 19468
Itkillik River, geology of region 19781	Juvenile delinquency, investigation, authorization, report..... 19585
Ivory, J. E., system for measuring Seebeck coefficient and resistivity 20711	
Investiya VUZov (periodical):	
translations 20021, 20057	
J	K
Jacobs, James M., reprocessing of irradiated fission reactor fuel and breeding materials 19245	Kaiser, Donald R., modern sewage treatment plants, how much do they cost?..... 20765
Jaffee, Sidney A., statistical structure of revised CPI 20447	Kaluzny, Czeslaw (Chester): relief 19378
Japan:	Kansas:
Communist Party, Central Committee reply to Apr. 18, 1964 letter of Central Committee of Communist Party of Soviet Union..... 20421	electric rate book..... 19691 sulfur, resources and production..... 20475
plastic baby carriers, determination of no injury to U.S. industry..... 20849	Kansas City, Mo., Northside urban renewal project, streets and facilities, excessive allocation of costs, urban renewal administration, HHFA, GAO order..... 19754
Jarvis, Norman D., caviar and other fish roe products 19728	Kantor, Arthur J., tropopause definition and hourly fluctuations..... 19154
Jenks Metals Export, Inc., President's E award for excellence in exporting (remarks) 19360	Kaplan, Irving, heavy water lattice project annual report..... 19234
Johler, J. Ralph, mode sum for LF, VLF, ELF terrestrial radio wave fields 20639	Kato, Haruo, effect of impurity levels on zircaloy 2 microstructure, mechanical properties, and corrosion rates..... 20510
John Martin Reservoir project, modification, to provide permanent pool for recreation, fish and wildlife purposes, report 19471	Katz, Milton S., effects of stimulus and field size on accuracy of orientation in homogeneous environment..... 20701
John Muir National Historic Site, establish, law 19389	Kazakhstan, Uigur, Tungan, and Korean minorities..... 20060
John N. Cobb (fishing vessel): shrimp explorations off Vancouver Island, Oct.-Nov. 1962 19723	Keane, Leo M., confidence levels for sample mean and standard deviation of Rayleigh process..... 19176
Johnson, C. Curtis, rutille traveling wave maser 20613	Kelley, Jerry L., school and unmarried mothers..... 19314
Johnson, Harold K., nomination, hearing 19592	Kentucky:
Johnson, Marlon M., record of 1961 inaugural committee, preliminary inventory 20635	black shales of New Albany formation, specific-gravity relationship to oil-yield..... 20507
Johnson, Nicholas:	Breaks Interstate Park compact, amendments, law..... 19410
<i>remarks</i> — Sept. 17, 1964..... 20457	medical aspects of driver limitation, program..... 20760
Oct. 2, 1964..... 20458	rural family spending and consumption in low-income area..... 19081
Oct. 21, 1964..... 20460	

Do not order from index; see indicated entry

Page 143

INDEX

Entry	Entry
Kentucky River and Valley, middle area, opportunities for economic growth-----	19197
Kerns, William H.:	
salt-----	20513
water-----	20517
Kerr, James R.:	
mineral industry of—	
Connecticut-----	20487
Vermont-----	20492
Kersten, Mary H., products obtained by oxidation of anthracite with nitric acid-----	20509
Keshock, Edward G., comparison of absolute- and reference-system methods of measuring contamination-vessel leakage rates-----	20573
Kidneys:	
acute renal insufficiency, USSR study-----	
clinical physiology and functional diagnosis methods, USSR study-----	20107
Kidlik River, geology of region-----	19781
Kinematics, engine and pump inlet duct gimbal joint system in S-IC stage of Saturn V vehicle, analysis-----	20568
King, Margaret L., educational data, Switzerland-----	19628
Klahr, Carl N., heterogeneous reactor calculation methods-----	19237
Klaus, David J., step size and error rate in programmed instruction-----	20704
Klich, George F., cooling 12.5° semi-vertex angle cone by ejection of hydrogen and helium from its apex at Mach 7-----	20604
Klickman, A. E., mobile blankets for fast reactors-----	19230
Kline, Marvin S., relief-----	19387
Klotz, Herbert W.:	
addresses, etc.—	
Oct. 1, 1964-----	19357
Oct. 8, 1964-----	19366
Oct. 19, 1964-----	19356
Kniffin, Fred W., retail credit and collections, bibliography-----	20786
Knunyants, I. L., biographic information-----	19876
Kollar, K. L., water service-pipe requirements by water utilities, 1950-80-----	19280
Kommunist (periodical):	
translations-----	19866, 20143
Korea:	
North—	
economic reports-----	20152, 20262
political and sociological information, translations-----	20261
Republie, administrative areas, demographic, economic and geographic statistics-----	20098
Koreans, minorities in Soviet Central Asia and Kazakhstan-----	20069
Krebs, Richard P., analysis and design procedures for flat, direct-condensing, central finned-tube radiator-----	20601
Krickich, Joseph, mineral industry of Maine-----	20489
Krypton isotopes, Kr-85, development as universal tracer-----	19235
Ku, Marshall, relief-----	19538
Kube, Wayne R., technology and use of lignite-----	20479
Kurdistan, Democratic Party of Kurdistan, 6th congress, general information-----	20121
Kyser, A. C., uniform-stress spinning filamentary disk-----	20527
Labels, commercial, copyrighted-----	19610
Labor:	
American, history of movement and material requirements for public housing construction-----	20435, 20436
markets, engineering, scientific and technical occupations, current conditions-----	19647
output per man-hour, private economy, Indexes, 1947-63-----	20445
psychology, USSR study-----	20060
skilled, as factor in wage differentiation, USSR study-----	20154
USSR, translations-----	19928, 20154, 20195
Labor and Public Welfare Committee, Senate:	
committee print-----	19605
hearings-----	19604, 19606
report-----	19570
Labor Department:	
appropriations, 1965—	
law-----	19413
proposal-----	19527
Labor disputes, emergency board report, National Railway Labor Conference-----	19644
Labor laws:	
and practice in New Guinea-----	20424
State, affecting women in Alaska-----	20886
Labor markets, see Labor.	
Labor standards:	
fair labor standards act—	
amend to provide coverage to employees of hotels, etc., hearings-----	19507
computing overtime pay, as amended, 1961-----	20875
how it operates in our town-----	20876
increase overtime penalty rate, hearings-----	19505
operation, general information-----	20876
Labor Statistics Bureau:	
BLS report series-----	20432-434
bulletins-----	20435-442
Labor unions:	
American labor movement, history-----	20435
ideals are like stars (address)-----	20426
Laboratories, standards in United States, directory-----	20636
see also names of laboratories or places where located.	
Ladders, portable wood, comparison of State codes with ASA, chart-----	20430
Lake County, Oreg., Fort Rock Basin, factors that control occurrence and availability of ground water-----	19783
Lakeland quadrangle, Fla., economic geology-----	19775
Lambert, Robert W., documents on disarmament, 1963-----	19200
Laminated materials, see Plastics.	
Land:	
acquisitions, title evidence preparation, standards-----	20424
better utilization for planned-unit development with homes association-----	19685
interstate mail order sales, hearings-----	19586
open-space program guide-----	20868
planning bulletin-----	19685
see also Public lands.	
Land banks, see Federal land banks.	
Land-grant colleges and universities, statistics-----	19639
Land Management Bureau, geologists, examination announcement-----	19639
Landrum, Emma J., effect of skewed wing-tip controls on highly swept arrow at Mach number 2.03-----	20582

try	Entry	Entry
310	Lanford, Wade E., chemicals as agents for smoke-trails for wind-shear measurements 20586	Legal procedures, see Law.
335	Language and languages: foreign languages and your career 20444	Legal service, see Law.
436	national defense education act—foreign NDEA language and area centers 1st 5 years, report 19634	Legislation, major legislative actions, 88th Congress 19436-437 <i>see also</i> Law—also subjects.
347	NDEA language and area centers program in non-western language 19633	Legislative appropriations, see Appropriations.
445	<i>see also</i> names of languages.	Leif Erikson Day, Oct. 9 in each year, proclaim, hearings 19516
060	Lansing, Donald L., application of acoustic theory to prediction of sonic-boom ground patterns from maneuvering aircraft 20580	Lemaitre, C. G., three-body problem 20531
154	Lasers: biological effects, safety recommendations, and concept of ocular damage 20702	Lending operations, see Loans.
195	GaAs, output power, at room temperature materials, tutorial review and bibliography 20519	Lenin, Vladimir I., collectivism principle, restoration, etc., in party leadership, 1953-63, USSR study 19994
305	ruby, transverse modes using beat frequency detection and fast photography 19165	Leninism, see Communism.
306	Latin America, democracy vs. dictators, what U.S. can do 20820	Lennon, Robert E., screening fish-control chemicals 19721
570	Lattices (reactor): heavy water lattice project annual report 19234	Lepidoptera, see Stenomidae.
413	Laundry and laundries, employees, coverage under Fair labor standards act, provide, hearings 19507	Lesser, Arthur, health of children of school age 19318
527	Laventhal, Jesse, major legislative actions, 88th Congress 19437	Lewis, Edward A., geometry and 1st-order error statistics for 3- and 4-station hyperbolic fixes on spherical earth 19166
507	Law: Eastern Europe, legal journals, abstracts 19833, 19911, 19940, 19970, 20116, 20134, 20145, 20150, 20164, 20257.	Lewis, Mary E., effect of various modes of rehearsal on short-term recall 20705
375	Judge Advocate legal service, Army pamphlets 19205-206	Liberty, freedom philosophy or enlightened dogmatism, political translations on Eastern Europe 20197
376	judicial procedures in litigation with international aspects, improve—law 19427	Libraries: and automation, conference 20452
505	report 19562	Bureau of Ships Technical Library, thesaurus of descriptive terms and code book 20779
376	procurement legal service, Army pamphlet 19213	Library accessions, National Archives 20632
434	slip laws (private) 88th Congress 19371-388	Library of Congress, technical literature searching service 20853
442	slip laws (public) 88th Congress 19389-433	Lieblein, Seymour, hypervelocity impact damage characteristics in armored space radiator tubes 20599
435	<i>see also</i> International law—also subjects.	Life, see Longevity.
426	Lawrence County, Pa., coal resources 19771	Life insurance: Federal employees group act of 1954, amend to extend insurance coverage to temporary D.C. teachers, report 19461
336	Lawrenceburg, Tenn., ground-water geology of area 19790	group, coverage of full-time State and local government employees, Oct. 1962 20800
430	Laws, see Law—also subjects.	national service—premium rates for total disability income provision providing disability protection to age 65, etc 20871
783	Lawyers, American economic progress, bar and patent system (address) 20715	reopen program, report 19568
775	Layout, see Plants (industrial).	Life insurance companies, farm-mortgage lending experience 19622
200	Lead oxides, ceramic, make excellent high-temperature lubricant 20555	Light: high luminance levels, visual recovery from brief exposures 19177
124	Lead poisoning, animals, distribution of radioactive calcium and its excretion, USSR study 20417	ultraviolet region, altitude variation of Rayleigh, aerosol, and ozone attenuating components, variable, bioclimatic cabinet for simulating, design and operation 19149
385	Leaflets, see names of departments, etc., issuing leaflets—also subjects.	Lights and lighting: Coast Guard list, Pacific Coast and Pacific Islands 19344
386	Leaks, containment-vessel leakage rates, comparison of absolute and reference-system methods of measuring 20573	Naval Oceanographic Office list, North America, east coast, etc 20674
388	Learning, response and feedback techniques for automated training of visual identification skills 20703	Lignite, technology and use, symposium, proceedings, Apr.-May 1963 20479
385	Lebiasinae, see Characidae.	Limbs, gunshot injuries of extremities, mechanism, USSR study 20024
639	Lectures, see Addresses, lectures, etc.	Lime, liming soils, aid to better farming 19069
399	Lee County, Ky., opportunities for economic growth 19197	

INDEX

Entry	Entry
Lin-Fu, Jane S.:	
histidinemia	19309
maple syrup urine disease	19310
Lind, George, statistics of land-grant colleges and universities, 1962	19639
Linters, <i>see</i> Cotton.	
Linville Falls quadrangle, N.C., geology	19773
Lipids:	
fish, effects of ionizing radiation	19251
improved rapid method for determining total lipids in fish meal	19724
Lipp, Frank E., claim	19554
Lipsky, George A., Army area handbook, Sudan	19211
Liquid fuels, <i>see</i> Fuel oil.	
Liquid metals, <i>see</i> Metals.	
Liquidity (economics):	
new look at liquidity (remarks)	19707
Liquids:	
autophobic, on platinum, study by contact potential method	20709
equilibrium free surface under low gravity and centrifugal forces	20598
Lists, <i>see</i> subjects of lists.	
Litigation, <i>see</i> Actions at law.	
Little Rock, Ark., population, special census	19303
Livestock, <i>see</i> Food for livestock.	
Loans:	
banks, borrowing short and lending long (remarks)	19705
disasters, to restore or replace businesses and homes through SBA	20785
national defense education act of 1958, extend and amend law, report	19483
optometry students, loan program, extend to, report	19459
Small Business Administration, credit requirements, loan policies, etc.	20784
<i>see also</i> Mortgages.	
Loblolly pine, <i>see</i> Pine.	
Logan County, Kans., soil survey report	20805
Long term care	20762
Longevity:	
and physiological old age, USSR study	19891
diet as factor in length of life of rat with aging	19080
Longitudinal stability, <i>see</i> Stability of aircraft.	
Lopez, Armando E., attitude stabilization of manned spacecraft by twin gyros, etc.	20574
Los Alamos, N. Mex., geology and ground-water resources of area	19798
Louisiana, sulfur resources and production	20475
Lowell, Mass., opportunities for economic development	19196
Lower Teton division, <i>see</i> Teton Basin project.	
Lu, Hattie, relief	19375
Lubricants, lead oxide ceramic makes excellent high-temperature lubricant	20555
Lumber, production and mill stocks, current industrial reports	19293
Luminance, <i>see</i> Light.	
Lummins, Robert C., frequency response of nuclear pool boiling heat transfer	19238
Lunar:	
NOTE.—For other subjects beginning Lunar, <i>see</i> Moon.	
Lunar astronomy, <i>see</i> Astronomy.	
	M
Lundquist, Raynard V., aluminum extraction of calcium aluminates in water, etc.	20504
Lymphocytes, recirculation	19141
Lynnhaven Inlet and Bay, project authorization, modify, report	19470
Lyons, Thomas C., Jr., representative speeches of Douglas MacArthur	19526
MA SP series	20457-460
MacArthur, Douglas, representative speeches, compilation	19526
MacArthur, Jean B., small marketers aids	20792
McCarthy, Leo T., Jr., quality of Delaware River water at Trenton, N.J.	19803
McCullom, Morris J., salt-water encroachment to major aquifer zones, Savannah area, Ga. and S.C.	19792
McCoy, E. E., Jr., instruments for measuring pore pressures in concrete	19665
McCracken, Earl C., home freezers, their selection and use	19075
MacCutcheon, Edward M., remarks Oct. 17, 1964	20459
McGrew, Gordon W., relief	19383
Mach numbers, hypersonic, longitudinal characteristics of configurations in conical and contoured nozzles	20612
Machine translations, <i>see</i> Translating machines.	
Machinery:	
USSR industrial development, translations—	
chemical machine building	19889
general information	20288, 20377
Machines, <i>see</i> special kinds of machines, e.g. Automatic machinery.	
Machinists, mate, 1 & C, Navy training course	20695
Mackey, Wilfred G., T-39A category 2 performance test	19135
Mackinac Island State Park, parklands, if used for airport purposes, possible reversion to U.S., opinion of Attorney General	20423
McMurray, Joseph P.:	
addresses—	
Oct. 16, 1964	19682
Oct. 21, 1964	19684
Magnesium, compounds, minerals yearbook chapter	20484
Magnetic cores, <i>see</i> Cores (magnetic).	
Magnetic fields:	
external, interaction of expanding cylindrical plasma column	20626
LF, VLF, ELF radio wave fields in space between ionosphere and terrestrial sphere	20639
longitudinal, calculating motion of gas between cylinders	20628
spinning body, magnetically-supported, theoretical and experimental study	20529
thick solenoid fields, superposition calculation from semi-infinite solenoid tables	20616
Magnetic materials, thin film, survey	20642
Magnetic resonance, spectra, on nuclei of F19 fluorophosphates and fluorophosphonates, chemical displacements, USSR study	20205

NOVEMBER 1964

Entry	Entry
Magnetic tape, M-2 computer, tape-drive unit, USSR study-----	20025
Magnetism, <i>see</i> Magnetograms.	
Magnetograms, MHV series-----	19341
Magnetohydrodynamics, flow of electrically conductive fluid in plane magnetohydrodynamic channel-----	20630
Mail matter, fraud, how postal inspection service protects you-----	20731
Mail order business, interstate land sales, hearings-----	19586
Maine:	
Hovey Group of early Paleozoic rocks-----	19779
mineral industry, minerals yearbook chapter-----	20489
Maintenance:	
shipboard electronic equipment, maintainability design criteria handbook for designers-----	20781
vehicle facility, handbook-----	20728
vehicles, non-personnel offices, facilities handbook-----	20729
Mail Republic, investment guarantees, agreement-----	20835
Mammalian genetics, <i>see</i> Genetics.	
Mammals, natural hibernation, bibliography-----	19145
Man:	
among automatic machines, USSR study-----	20068
iodine-131 in post-mortem human thyroids-----	20759
Man-hours, <i>see</i> Labor.	
Man-machine system, <i>see</i> Human engineering.	
Management, <i>see</i> Administrative management—Industrial management.	
Manasquan River-Barnegat Bay Canal, change name to Point Pleasant Canal, report-----	19469
Manchester, N.H., occupational wage survey-----	20442
Mancini, Armando, long line azimuths from optical observations of ANNA flashing satellite-----	19150
Manganese:	
minerals yearbook chapter-----	20485
ores, sulfatization of manganese minerals and selected gangue materials-----	20498
Mann, John F., relief-----	19381
Manpower:	
American science, 1962, report of National Register of Scientific and Technical Personnel-----	20667
development and training act of 1962, training program-----	19643
development and training program, suggested curricula-----	19631
for research and development, study-----	19511
report-----	19474
in 1960's, health manpower source book-----	20754
policies for youth (address)-----	20425
research bulletin-----	20427
Manpower Administration, appropriation, 1965, proposal-----	19527
Manuals, <i>see</i> names of departments, etc., issuing manuals—also subjects.	
Manufactured and manufacturers:	
agents, role in economy, bibliography-----	20789
census, 1958, link of establishment data and IRS corporation data-----	19306
electronic computing machines, reliability of manufacture, USSR study-----	20216
Manufactures and manufacturers—	
Continued	
expenditures for selected supplementary compensation practices for production and related workers, manufacturing industries, 1962-----	20443
Mapel, William J., geology of Upton quadrangle, Crook and Weston Counties, Wyo-----	19776
Maple syrup urine disease-----	19310
Marcelo, Bernardino D., relief-----	19551
Marcelo, Josefina Q., relief-----	19550
Marcher, Melvin V., ground-water geology of Dickson, Lawrenceburg, and Waverly areas in western Highland Rim, Tenn-----	19799
Marcus, S., effect of cold exposure on formed elements of mouse peripheral blood-----	19143
Mariana Islands, Guam, geology and hydrology (series)-----	19784
Marine aids, <i>see</i> Navigation.	
Marine Corps:	
Fleet Marine Force manual FMFM series-----	20456
Marine division, Fleet Marine Force manual-----	20456
Maritime Administration:	
research and development program (remarks)-----	20459
SP series-----	20457-460
Maritime industry, <i>see</i> Merchant marine.	
Markets and marketing:	
agricultural marketing agreements act, amend, hearings-----	19495
low cost marketing aids for higher export profits-----	19822
market news leaflets-----	19729-730
marketing research reports-----	19086-89
meat market operations, commissionary stores, Army technical manual, change-----	19218
Morocco, market for U.S. products-----	19823
selling in Austria-----	19824
small marketers aids, annual compilation-----	20792
Markuson, Barbara E., libraries and automation, proceedings of conference-----	20452
Marriage, records, where to write-----	20773
Marson, Frank M., bibliography on snow, ice, and permafrost-----	19652
Marxism, <i>see</i> Communism.	
Maryland:	
climatic summary 1951-60, decennial census-----	20877
electric rate book-----	19692
Masers, rutile traveling wave-----	20613
Mason, Robert M., NABUR, NAREC assembler for Burroughs D825 modular data-processing computer-----	20708
Mass (physics):	
nuclei, structure above number 40, conference, proceedings-----	19226
Massachusetts:	
electric rate book-----	19693
shoe manufacturing, wage chronology-----	20432
Materials:	
aircraft, NASA research on materials applicable to supersonic transports-----	20566
building, USSR industry, translations-----	20128
Communist China, translations-----	19857, 19998, 20176, 20313
construction and building, USSR industry, translations-----	20196, 20201, 20324
corrosive, hot, filler device for handling-----	20561

Do not order from index; see indicated entry

INDEX

Entry	Entry
Materials—Continued	
Industries, East European, translations	19859,
19939, 19997, 19999, 20181,	19198
20209, 20237, 20289, 20386	20762
requirements for public housing construction	20436
<i>see also names of materials.</i>	
Materiel, see Military supplies.	
Mathematics:	
East European scientific abstracts	19858,
20064, 20126, 20335	
computer mathematics and engineering, USSR study	20247
courses, written materials, films, mathematics, science, engineering, studies supported by National Science Foundation	20668
education aids, space oriented, for early elementary grades	19625
inservice education, promising practices for elementary and secondary school teachers	19630
mathematical problems of cybernetics and computer technology, USSR study	20269
mathematical simulation in sociological research, USSR	20234
of dispersion with linear adsorption isotherm	19785
USSR, scientific abstracts	20056,
20115, 20343-344, 20365	
Mathisen, Ole A., statistical records and computations on red salmon runs in Nushagak district, Bristol Bay, Alaska, 1946-59	19737
Matlins, Stuart M., selling in Austria	19824
May, Timothy C., pumice	20497
Mayer, William V., natural mammalian hibernation, bibliography	19145
Meat, meat production	20847
Measurements:	
efflux patterns and flow rates from cylindrical tubes in free-molecule and slip flows	20606
hydraulic, apparatus and techniques for bedload	19797
range measurements, real-time compensation for tropospheric radio refractive effects	20530
Measuring instruments:	
pore pressures in concrete, literature review, etc.	19665
weighing and measuring instrument, specifications, etc.	20637
<i>see also</i> Electronic measuring instruments.	
Meat:	
industry, USSR, threshold of season, translation	20326
meal, production	20847
Meat Inspection Division, activities, summary, 1964	19055
Mechanical engineering, structural, in shore establishments, Yards and Docks Bureau, design manual, change	20890
Mechanical engineers, career opportunities, Veterans Administration	20870
Mechanics (persons):	
career information, your job as repairman or mechanic	20449
Mechanism of gunshot injuries of the extremities, USSR	20024
Mechtly, E. A., International system of units, physical constants and conversion factors	20540
Medal of Honor, pensions to holders, based on noncombatant duty, report	19494
Medical care:	
dependents' medical care program, DoD pamphlet	19198
long term	20762
USSR, facilities	19064
Medical Department, Navy, ensign medical program	20461
Medical examiners, aviation, guide	19270
Medical facilities, see Hospitals.	
Medical Nutrition Laboratory, see Army Medical Research and Nutrition Laboratory.	
Medical research, see Medicine.	
Medical Service Bureau, Public Health Service, career opportunities	20745
Medical zoology, see Zoology.	
Medicine:	
aerospace, bibliography	20539
atomic energy and medical sciences (remarks)	19257
cardiovascular research opportunities in Israel, medical research scientists report	20647
Czechoslovakia, postgraduate medical training development	20232
East European scientific abstracts	19927,
19981, 19983, 20125, 20156	
education on drug therapy, etc., hearings	19598
Hungary, General Assembly of Forensic Medicine Section of Pathologists, Anatomists of Medical and Public Health Workers Union	20389
Kentucky program on medical aspects of driver limitation	20760
Navajo Reservation, medical practice	20763
Navy, ensign medical program	20461
peaceful atom, USSR study	19049
problems related to development of chemistry, USSR study	20374
rheumatic fever and its prevention	20752
School of Aerospace Medicine, technical documentary reports	19177-186
USSR—	
great medical encyclopedia, translations	20136
medical industry, progress, translations	19958, 20109
medical sciences, progress	20051
medical scientific meetings	19952
recent advances, translations	20113
scientific abstracts	19900
<i>see also</i> Veterinary medicine.	
Medina, Miguel A., effects of arginine, L-glutamate, and pyridoxine on toxicity of aerozine	19182
Mediterranean Sea:	
radio navigational aids, 1964, change	20675
radio weather aids	20677
Melsheimer, E. S., spillway for Oahe Dam, Missouri River, S. Dak.	19663
Melting, metal, with electron beam, USSR study	20420
Melville, George S., Jr., radioprotection with AET-cysteine in rhesus monkey	19179
Membranes, E. coli cells, system, USSR study	20255
Memorial services, Baker, Howard H.	19368
Memorials, see names of memorials—also names of persons to whom memorials are erected.	
Memory:	
short term, and perception under work load stress	20706
short-term recall, effect of various modes of rehearsal	20705
Memphis, Tenn., aquifer systems in area, hydrology	19801

Entry	Entry
Menhaden, age and size composition of catch along Atlantic Coast of United States, with brief review of commercial fishery-- 19738-	739
Menopause, general information-- 20750	
Mental diseases, care, treatment, etc., of mentally ill in D.C., law-- 19405	
Mental disorders, see Mental illness.	
Mental health:	
personnel, State, directory-- 20648	
State salary ranges-- 19807	
Mental Health Commission of District of Columbia, continue, law-- 19405	
Mental illness, veterans in VA hospitals, Oct. 31, 1962-- 20652	
Mentally ill, constitutional rights, care, treatment, hospitalization in D.C., law-- 19405	
Mentally retarded, training, special needs-- 20427	
Mercer, Walter A., radiochemistry techniques in food processing research-- 19243	
Merchant marine:	
act, 1936, amend--	
hearings-- 19594	
law-- 19403	
maritime matters:	
public liability for damage caused by N.S. Savannah, agreement with Ireland-- 20845	
use of Spanish ports and territorial waters by N.S. Savannah, agreement with Spain-- 20825	
use of United Kingdom ports and territorial waters by N.S. Savannah agreement-- 20832	
national answer (remarks)-- 20458	
our greatest resource (remarks)-- 20460	
progress and future needs (remarks)-- 19356	
Merchant Marine and Fisheries Committee, House:	
committee print-- 19519	
hearings-- 19518	
Merchant vessels, see Ships.	
Mercury, strain gauge, calibration-- 19148	
Merriam, Charles W., Cambrian rocks of Pioche mining district, Nev.-- 19789	
Messengers, congressional pages, committee to study welfare and education of, create, report-- 19454	
Metabolism:	
comparison of mineral excretion (calcium and iodine) in arm and total body sweat-- 19223	
during radiation injuries, USSR study-- 20029	
Metal stamping, hot stamping of titanium alloy blanks, USSR study-- 20218	
Metalforming brakes, metal-bending brake facilitates lightweight, close-tolerance fabrication-- 20553	
Metallurgy:	
ferrous:	
need for higher quality metal, USSR-- 20307	
USSR industrial development, translations-- 19971, 20097, 20267, 20307, 20378	
metallurgical shop develops new technology, USSR-- 20378	
nonferrous, USSR industrial development, translations-- 19903, 20287	
USSR, scientific abstracts-- 20166, 20384	
see also names of metals.	
Metals:	
conditioned polymetallic ores, translations-- 20287	
industries, employment and injuries, minerals yearbook chapter-- 20471	
Metals—Continued	
ionization, USSR studies-- 20252	
liquid metal in electromagnetic field, USSR study-- 19988	
melting with electron beam, USSR study-- 20420	
metallic materials and elements for flight vehicular structures, change-- 19615	
our heritage of elements (address)-- 19261	
physics of semiconductors and metals, USSR study-- 20303	
refractory oxide materials, evaluation for use in high-temperature pebble-bed wind-tunnel heat exchangers-- 20615	
solder flux leaves corrosion-resistant coating on metal-- 20364	
temperature and deformation, relationships, USSR studies-- 20072	
USSR scientific abstracts-- 20384	
see also names of articles manufactured from metal.	
Metalworking machinery, USSR industrial development, translations--	
19840, 20007, 20231, 20341, 20393	
Metcalf, T. G., influence of hibernation upon experimental infections in Alaskan ground squirrel-- 19144	
Meteorologist, examination announcement-- 19340	
Meteorology:	
computer programming, USSR study-- 20222	
instruments and methods of observations, USSR study-- 20271	
synoptic processes and turbulence in troposphere over Transcaucasia, USSR study-- 20052	
USSE, translations-- 20301	
world atlas of photography from Tiros satellites I to IV-- 20525	
Methanes, cost estimates of processes for separating mixtures of methane and hydrogen-- 20506	
Methodism, John Wesley, the founder (remarks)-- 19367	
Metrology, see Gages.	
Metropolitan America, selected bibliography-- 19599	
Metropolitan areas, see Cities and towns.	
Mexico:	
air transport services, agreement-- 20841-842	
relief from double taxation on earnings from operation of ships and aircraft, agreement-- 20834	
Mica, minerals yearbook chapter-- 20486	
Mice, cold exposure, effect on peripheral blood-- 19143	
Michaels, Robert E., standard reference materials, preparation of NBS copper-base spectrochemical standards-- 20638	
Michigan:	
electric rate book-- 19694	
western, industrial modernization, opportunities (address)-- 19278	
Michigan National Bank, branch offices, establish and operate in Saginaw and Grand Rapids, Mich., hearing-- 19593	
Microbiologists, all-Union congress, USSR-- 19961	
Microbiology:	
progress in microbiological research in Rumania-- 19985	
USSR dissertation-- 20141	
Microlepidoptera, moths of family Aerolophidae-- 20655	

INDEX

Entry	Entry
Mieromachining produces optical apertures to micron dimensions-----	20565
Micrometeoroids, satellite, Explorer XVI, NASA facts-----	20535
Microphones, glottal source measurements, logical techniques-----	19159
Microwaves : automatic plotting of spin-wave instability threshold data-----	19158
circuit applications-----	20690
sky temperatures apparent at millimeter-wave frequencies-----	19171
Middle East, <i>see</i> East (Middle East).	
Migrant labor : contractor registration-----	
appropriation, 1965, proposal, report-----	19527
law-----	19390
Migratory birds, <i>see</i> Game and game birds.	
Military aid : deficiencies related to inadequate administration of military budget support funds provided to certain foreign countries, GAO report-----	19761
foreign assistance act of 1964, report-----	19489
foreign assistance appropriations, 1965, report-----	19582
cooperation with NATO for mutual defense, agreement, reports-----	19457, 19569
Military art and science : French nuclear strategy-----	19897
small unit tactics, including communications, ROTC manual-----	19214
USSR translations-----	20009, 20027, 20188, 20250
Military assistance, <i>see</i> Military aid.	
Military construction, <i>see</i> Installations (military).	
Military equipment, <i>see</i> Military supplies.	
Military handbooks-----	19615-617
Military hospitals, construction and utilization policies, report-----	19498
Military index, Defense Department, specifications and standards-----	19614
Military information, Eastern Europe, translations-----	20165
Military law, military justice, trial procedure-----	19208
Military personnel, <i>see</i> Armed Forces—Navy Department.	
Military ports, construction and rehabilitation, technical manual-----	19216
Military supplies : airdrop of supplies and equipment, rigging components of Army air/ground pickup systems-----	19219
airdrop of supplies and equipment, rigging, Erdlator 600 gph trailer-mounted water purification unit-----	19220
Army Air Force, buying aircraft, materiel procurement, World War II, special studies-----	20462
Defense Department— specifications and standards, index-----	19614
standardization documents, supply classification listing-----	19613
electric test equipment, military standardization handbook-----	19617
MILSTRIP, military standard requisitioning and issue procedures, operating manual-----	19618
procurement legal service, Army pamphlet-----	19213
Milk : and milk product equipment, guide for evaluating sanitary construction-----	
economics of milk marketing in Alaska-----	20764
Federal orders, allotments under, reduce excess marketings, etc., hearings-----	19087
iodine-131— content, effect of evaporation and powdering processes on surveillance measurements, analytical quality control service of Radiological Health Division, interlaboratory study-----	19495
Milky way, radio star scintillation over Canada during July 20, 1963 eclipse-----	19153
Miller, Richard D., analyses of natural gases of U.S., 1962-----	20481
Miller, Robert E., predicting 1st year achievement of Air Force Academy cadets, class of 1964-----	19163
MILSTRIP, military standard requisitioning and issue procedures-----	19618
Mine safety, <i>see</i> Safety of life.	
Minerals : Connecticut industry, minerals yearbook chapter-----	20487
Delaware industry, minerals yearbook chapter-----	20488
industries, census, 1958, link of establishment data and IRS corporation data-----	19306
Maine industry, minerals yearbook chapter-----	20489
New Hampshire industry, minerals yearbook chapter-----	20490
nonclastic minerals in Seares Lake Evaporite deposit, Calif., character, etc-----	19777
Puerto Rico, Panama Canal Zone, Virgin Islands, and possessions industry, minerals yearbook chapter-----	20491
trace mineral losses in sweat-----	19224
upper mantle analogues, shear deformation-----	19151
Vermont industry, minerals yearbook chapter-----	20492
Minerals Exploration Office, semi-annual report-----	20463
Mines and mining, in situ rock stresses, Ruth mining district, Nev. with emphasis on slope design problems in open-pit mines-----	20512
Mines Bureau : geologists, examination announcement-----	19339
information circulars-----	20475-481
publications and articles, Jan. 1-Dec. 31, 1963, list-----	20488
reports of investigations-----	20498-512
Minnesota, climate summary 1951-60, decennial census-----	20878
Minorities, China, nationalities-----	20392
Miscellaneous collection series, <i>see</i> Smithsonian miscellaneous collection.	
Miscellaneous publications, <i>see</i> names of departments, etc., issuing publications.	
Missiles, Hawk air defense guided-missile system, unnecessary disposal of spare components, GAO report-----	19768
Mississippi : electric rate book-----	19695
sulfur, resources and production-----	20475

NOVEMBER 1964

Entry	Entry
Mississippi River and Tributaries project: engineer report— departmental edition..... 19658	Morgan, Roy L.: addressees, etc.— Sept. 24, 1964..... 19362
document edition..... 19440	Sept. 28, 1964..... 19360
Oct. 19, 1964..... 19353, 19361	Mississippi River Parkway, see Great River Road.
Missouri: land conveyed to, extend time for construction of improvements, report..... 19472	Morocco, market for U.S. products, international commerce, sup- plement..... 19823
sulfur, resources and production.... 20475	Morphology, Mohorovicic discontinuity and its structural significance..... 20331
Missouri River and Valley, spillway for Oahe Dam, S. Dak..... 19663	Morriss, E. Frances, statistics on cotton and related data, 1925- 62..... 19102
Mr. Field Crops Producer, it pays to use chemicals safely..... 19085	Morristown National Historical Park, Pub. law 601 additional lands, law..... 19409
Mitchell, George W., remarks, Oct. 21, 1964..... 19706	Morrow, Glenn D., Federal income tax reductions and small busi- ness..... 20783
Mites, see Chicken mites.	Mort, Kenneth W., effectiveness of 3 exit vane cascade configura- tions for vectoring thrust of ducted fan..... 20575
Miyauchi, D., application of radiation- pasteurization processes to Pacific crab and flounder..... 19250	Mortgages, farm, lending experiences of life insurance companies, etc..... 19622
Mizokami, Mike, and brothers, relief..... 19553	Moscow, Russian SFSR, Frunzenskly Rayon, party educational work..... 20122
Mobilization, see Industry.	Motels, employees, coverage under Fair labor standards act, pro- vide, hearings..... 19507
Modernization, see Renovizing.	Mothers, unmarried, and school..... 19314
Modules, see Nuclear instrument modules.	Moths, see Microlepidoptera—Ste- nomidae.
Mohorovicic discontinuity, see Seis- mology.	Motion:
Moisture meters, neutron-moderation application to coal and soil.... 19231	electrons, slow, probability of colli- sion for momentum transfer in nitrogen plasma afterglow..... 20526
Molecular structure of 2-(4'-aminoo- 5'-azamethyl pyrimidyl)-3- pentene-4-01..... 19174	spiral, of gas between cylinders in presence of magnetic field..... 20628
Molecules: activity and structure, relation to physiological activity of gib- berellins, USSR study..... 20370	Motion pictures, classification bulle- tin..... 20716
free, and slip flows, measurements of efflux patterns and flow rates from cylindrical tubes..... 20606	Motor carriers, freight commodity sta- tistics, 1962..... 19829
Molybdenum: are-cast, and titanium alloy sheet, bend transition temperature..... 20583	Motor vehicle accidents, on main rural highways, related to speed, driver, and vehicle..... 20774
minerals yearbook chapter..... 20493	Motor vehicle operators, limitation, Kentucky program on medical aspects..... 20760
rolled single crystals, deformation textures, etc..... 20511	Motor vehicles: accidents related to vehicle on main rural highways..... 20774
Molzon, Arnold E., subject index, tech- nical conference papers on plas- tics..... 19619	operated on Federal-aid systems, maximum desirable dimensions and weights..... 19445
Le Monde (periodical): indexes..... 19954	uneconomical leasing for use in as- sembly and checkout operations at Minuteman missile launch sites and avoidance of congressional controls relating to ac- quisitions, GAO report..... 19762
Money, flows and balance of pay- ments adjustment (remarks)..... 20861	USSR industrial development, translations..... 19853,
Mongolia, translations, 19972, 20073, 20248	19932, 20023, 20039, 20281, 20292.
Monitoring, electrocardiograms on ac- tively exercising subject, sim- ple, inexpensive way..... 19178	Motorbuses, Federal use tax on..... 19820
Monkeys, rhesus, radioprotection with AET-cysteine..... 19179	Motors, idle drive, disengaged by quick-acting clutch..... 20549
Monographs, see names of depart- ments, etc., issuing monographs.	see also Electric motors.
Monroe County, N.Y., population, spe- cial census..... 19304	Motortrucks, prospects for bright fu- ture for transportation indus- try (remarks)..... 19358
Montana, flood damage, hearing..... 19521	Motta, Ward S., artificial recharge to ground-water supplies, Roswell Basin, N. Mex..... 19805
Monterey pine, see Pine.	Moulds, D. B., antimony..... 20466
Monuments, development of isotope techniques for relocation of land monuments, report..... 19253	Mount Rose quadrangle, Nev., vol- canic geology, structure, and mineral deposits..... 19788
Moon: crew performance during real-time lunar mission simulation..... 20591	
history of lunar atmosphere and possibility of ice and organic compounds existing on moon..... 20625	
lunar surface— infrared radiation coefficients and differences in parameter γ (kpc) $^{-1}$, for seas and contin- ents, USSR study..... 20050	
radio communication..... 20640	
phototype lunar transponder..... 19157	
Moosehorn National Wildlife Refuge, general information..... 19731	
Morelock, Maud, broadened horizons of homemaker services..... 19316	

Do not order from index; see indicated entry

748-366-64—No. 888—12

Page 151

INDEX

Entry	Entry
Moyer, Forrest T.:	
employment and injuries in metal and nonmetal industries.....	20471
injury experience in coal mining, 1962.....	20477
Mullens, Thomas E., geology of Para- dise quadrangle, Cache County, Utah.....	19778
Multivibrators, astable, driven by tem- perature-sensitive net work.....	20548
Mulvihill, James W., cost estimates of processes for separating mix- tures of methane and hydro- gen.....	20506
Municipalities, <i>see</i> Cities and towns.	
Muscles, skeletal and smooth, record- ing contractions, USSR study.....	19836
Music:	
American, 5-cent postage stamp (poster).....	20724
basic music, Navy training course.....	20680
curriculum guides.....	19632
Mutual defense, <i>see</i> Military aid.	
N	
N.A.S.A., <i>see</i> National Aeronautics and Space Administration.	
N.B.S., <i>see</i> National Bureau of Stand- ards.	
N-body problem, algebraic structure.....	20532
NAAAP, <i>see</i> North American Associa- tion of Alcoholism Programs.	
NABUR, NAREC assembler for Bur- roughs D825 modular data- processing computer.....	20708
Nannostomina, <i>see</i> Characidae.	
Narcotic habit, prevention and con- trol of narcotic addiction.....	20518
Narcotics:	
control act of 1956, effectiveness, investigation, report.....	19585
illicit traffic, and organized crime, hearings.....	19600
NAREC, <i>see</i> Electronic computers.	
NASA, <i>see</i> National Aeronautics and Space Administration.	
NASA facts.....	20534-535
NASA SP series.....	20536-541
NASA tech briefs.....	20542-565
Natality, <i>see</i> Birth.	
National, <i>see</i> headings beginning National.	
National Aeronautics and Space Ad- ministration:	
contractor reports CR (series)....	20519-
532	
educational publications, list.....	20533
NASA facts.....	20534-535
publications manual.....	20541
report, semiannual—	
department edition.....	20631
document edition.....	19446
research on materials applicable to supersonic transports.....	20566
satellite communication, military- civil roles and relationships.....	19510
SP series.....	20536-541
symposium on physics of solar flares.....	20537
tech briefs.....	20542-565
technical memorandum.....	20566
technical notes.....	20567-617
technical reports.....	20618-621
technical translations.....	20622-630
National Archives and Records Serv- ice:	
accessions.....	20632
preliminary inventories series.....	20633-635
National banks, <i>see</i> for individual banks, name of place where located or name of bank.	
National Bureau of Standards:	
handbook.....	20637
miscellaneous publication.....	20638
monographs.....	20639-640
technical notes.....	20641-643
National Conference on Institution- ally Acquired Infections, pro- ceedings.....	20768
National Conference on Peaceful Uses of Space, proceedings.....	20538
National Council of Teachers of Math- ematics, conference, Mar. 7-8, 1963.....	19630
National defense:	
education act of 1958—	
amend. hearings.....	19506
extend and amend law, report.....	19483
NDEA language and area cen- ters, 1st 5 years, report.....	19634
NDEA languages and area cen- ters program in non-western languages.....	19623
policies in 1968, compilation.....	19448
print as House document, report.....	19481
<i>see also</i> Civilian defense.	
National Economic Conversion Com- mission, establish, hearings.....	19596
National electric rate book.....	19691-701
National forests:	
grant easements, construct and maintain roads and trails, re- port.....	19487
legislation, miscellaneous, hear- ings.....	19496
self-guiding trail, developing.....	19092
National Guard:	
attending or instructing at Na- tional Guard schools, clarify status—	
hearing.....	19591
law.....	19429
report.....	19564
National Guard Bureau:	
pamphlets.....	20644-645
trophies, Eisenhower trophy to out- standing unit of company size, announcement of winners, pamphlet.....	20645
National health survey, vital and health statistics.....	20771
National Human and Resources Con- servation Council, establish, hearing.....	19604
National Institutes of Health, re- sources analysis memo.....	20651
National Labor Relations Board, ap- propriations, 1965, law.....	19413
National Mediation Board, appropri- ations, 1965, law.....	19413
National Memorial Cemetery of Pa- cific, Honolulu Memorial.....	19195
National Museum:	
bulletins.....	20653-654
proceedings.....	20655-659
National Park Service, archeological research series.....	20660
National parks:	
boating regulations in national park system.....	20661
United States Travel Service infor- mation folder.....	20867
<i>see also</i> names of parks.	
National Parks, World Conference on, <i>see</i> World Conference on Na- tional Parks.	
National poultry improvement plan, <i>see</i> Poultry.	
National Railroad Adjustment Board, awards.....	20666
National Railway Labor Conference, emergency board report.....	19644
National Register of Scientific and Technical Personnel, American science manpower, 1962.....	20667

NOVEMBER 1964

Entry	Entry	Entry
20637	National Rifle Association, indoor rifle tournament, announcement of winners, NGB pamphlet	20644
20638	National service life insurance, see Life insurance.	
9-640		
1-643		
20768	National Severe Storms Project report (series)	20879
20538	Nationality : China, minority nationalities	20392
	immigration and nationality act, amend, hearings	19517
	print additional copies, report	19478
19630	NATO, see North Atlantic Treaty Organization.	
19506	Natural gas, see Gas.	
19488	Natural resources : human and natural resources of Nation, conserve, hearing	19604
19634	New Mexico	19811
19633	Naturalization, candidates, our Constitution and Government, Federal textbook on citizenship	19810
19443	see also Citizenship.	
19481	Navajo Reservation, medical practice	20763
19596	Naval Academy, Annapolis, admissions, regulations	20698
1-701	Naval education : anti-air warfare training program, procedures, etc	20707
19487	basic electronics, trainee's guide for fire control technician training	20678-679
19496	Navy training courses	20680,
19092	20684, 20695, 20697, 20699, training program	20682
19591	Naval Oceanographic Office, publications series	20669-677
19429	Naval Personnel Bureau, training manuals and correspondence courses, list	20694
19564	Naval petroleum reserves no. 4 and adjacent areas, exploration (series)	19781-782
4-645	Naval Research Laboratory : report series	20708-712
20645	space surveillance system observations, decay prediction of 1963-21	20712
20771	Naval Reserve : ensign medical program	20461
19604	service erroneously credited in computation of basic pay, relief of naval officers	
20651	law	19422
19413	report	19561
19413	Naval ships, see Ships.	
19195	Naval training, see Naval education.	
3-654	Naval Training Device Center, Port Washington : publications, index	20700
5-659	technical reports	20701-707
20680	training device guide	20713
20661	Naval vessels, see Ships.	
20867	Navarro-Pax, Francisco, relief	19376
20666	Navigation : aids, Coast Guard list, Pacific Coast and Pacific Islands	19344
19644	aids to navigation manual, app	19343
20667	radio aids, changes	
	Atlantic and Mediterranean area	20675
	Pacific and Indian Oceans area	20676
	see also Air navigation.	
NAVTRADEV CEN	, see Naval Training Device Center, Port Washington.	
Navy :	enlisted classification procedures, manual	20696
	ensign medical program	20461
	Navy—Continued	
	officers, erroneous compensation based upon incorrect computation of service for basic pay, relief— law	19422
	report	19561
	Navy Department : enlisted personnel, classification procedures, manual	20696
	industrial relations, principles, etc.	20698
	unnecessary costs incurred in procurement of defective torpedo tubes from Youngstown Welding & Engineering Co., GAO report	19765
	unnecessary costs incurred in purchase of automatic flight control systems for A-4 series aircraft, GAO report	19766
	Navy training courses, see Naval education.	
	NBS, see National Bureau of Standards.	
	NDEA languages and area centers program	19633
	Nease, Myron B., manufacturers' agent, bibliography	20789
	Nebraska : electric rate book	19696
	women, legal status	20883
	Neel, George L., calculation of percentage points of F distribution	19161
	Nervous system : central— electrophysiology of action of pridrol, USSR study	20108
	USSR studies	20254
	electrophysiology, neurochemical mechanisms of cortical activation, USSR study	20133
	illnesses, hydrogen sulfide therapy in treating, USSR study	20411
	proteins, USSR study	20375
	see also Reflexes.	
	Netzeband, F. E., sulfur resources and production in Texas, etc	20475
	Neufeld, Henry N., cardiovascular research in Israel	20647
	Neuropharmacology, see Pharmacology.	
	Neurophysiology, equipment for neurophysiological investigations, USSR studies	19845
	Neutrons : moisture meters, neutron moderation application to coal and soil	19231
	self-shielding factors for multiple-body concentric cylindrical configurations	20572
	Nevada, water supply, fall summary, 1964	20802
	New Albany, Ky., formation, black shales, specific gravity relationship to oil-yield	20507
	New developments in investment casting technology	20226
	New England : coast, bedrock valleys as related to fluctuation of sea level	19787
	farm vacation businesses, characteristics and owners' experiences	
	fisheries, annual summary, 1963	19620
	19718	
	New Guinea, labor law and practice	20434
	New Hampshire : electric rate book	19697
	mineral industry, minerals yearbook chapter	20490
	southeastern, geology and groundwater resources	19794
	New Mexico : natural resources	19811
	relief, law	19404

Do not order from index; see indicated entry

Page 153

INDEX

Entry	
New Orleans, Battle of, Sesquicentennial Celebration Commission, <i>see</i> Battle of New Orleans Sesquicentennial Celebration Commission.	
New series on Federal funds.....	19708
Newsom, William A., jr., stability, etc., of 4-propeller tilt-wing V/STOL transport.....	20590
Newspapers, <i>see</i> Press.	
Newsprint, <i>see</i> Paper.	
Newton, John H., soil survey, Fulton County, Ky.....	20809
Nicholson, William R. : age and size composition of menhaden catch along Atlantic Coast, with brief review of commercial fishery—	1959 1960
Nitric acid, oxidation of anthracite, products obtained.....	19738 19739
Nitrogen, plasma afterglow, probability of collision for momentum transfer of slow electrons in—	20526
Noise : application of acoustic theory to prediction of sonic-boom ground patterns from maneuvering aircraft.....	20580
figure of X-band waveguide mixer with tunnel diode, measurement.....	19169
transistorized instrumentation system for acoustical data acquisition in vicinity of large rocket engines and space vehicle boosters.....	20608
Nomography (mathematics) : nomogram for computing $\frac{a+jb}{c+jb}$ and nomogram for computing $\frac{ a+jb }{ c+jb }$	20643
Nonadiabatic factors in short-term forecasting of lower-atmosphere geopotential fields, USSR.....	20321
Nonferrous alloys, <i>see</i> Alloys.	
Nongraded schools.....	19635
Nonlinear stability, <i>see</i> Stability of aircraft.	
Nonmetals, industries, employment and injuries, minerals yearbook chapter.....	20471
Normative distributions of AQE aptitude indexes for high-school-age boys.....	19162
North America : Atlantic Coast, tidal current tables, 1965.....	19342
bark canoes and skin boats, general information.....	20653
east coast, lights and fog signals, list, change.....	20674
Stenomidae, review of family— western, diseases of Monterey pine.....	20657 19750
North American Association of Alcoholism Programs, role of Health, Education, and Welfare Department to membership (paper).....	20769
North Atlantic Treaty Organization, cooperation for mutual defense, agreement, report.....	19457, 19569
North Korea, <i>see</i> Korea.	
North Vietnam, <i>see</i> Vietnam.	
Norway, official publications, agreement.....	20829
Norwood, Douglas, Bonneville Power Administration, bibliography—	19271
Notice (law) : insured banks, change in control of management, law.....	19401
Nozzles, conical and contoured, longitudinal characteristics at hypersonic Mach numbers.....	20612
NPIP, <i>see</i> Poultry.	
NSLI, <i>see</i> Life insurance.	
Nuclear energy, <i>see</i> Atomic energy.	
Nuclear explosions : high altitude effects of—	20588
Project Dribble, background information—	19263
Nuclear fission, irradiated fission, reactor fuel and breeding material, reprocessing, annotated bibliography, supplement—	19245
Nuclear fuel, <i>see</i> Reactor fuels.	
Nuclear instrument modules, standard design.....	19255
Nuclear physics, heterogeneous reactor calculation methods, test and verification—	19237
Nuclear power, <i>see</i> Atomic energy.	
Nuclear powered ships : N.S. Savannah— public liability for damage caused, agreement with Ireland—	20845
use of Spanish ports and waters, agreement—	20825
use of United Kingdom ports and territorial waters, agreement, ventilation system filter testing—	20832
Nuclear reactions, plasma physics and problems of controlled thermonuclear synthesis, reports of conference, Kharov, June 23–July 2, 1959—	19252
Nuclear reactor power plants : nuclear power economics, analysis, etc., 1964—	19434
USSR, 10 year results of world's first atomic electric power station—	20337
Nuclear science, binding force of atom, interdisciplinary program of studies (remarks)—	19258
Nuclear warfare, <i>see</i> Atomic warfare.	
Nuclear weapons, <i>see</i> Weapons.	
Nuclei : elements and sound, effects on cells, USSR study—	20241
structure above mass number 40, low-lying state, conference, proceedings—	19226
Nucleon 2 nucleon reaction cross sections at energies above 100 mev, literature survey—	19241
Nurses and nursing, care, long term—	20762
Nushagak district, Bristol Bay, Alaska, red salmon runs, statistical records and computations, 1946–59—	19737
Nutrition : foods, nutritive value—	19077
values of edible part of foods, tables—	19077
Nutrition Laboratory, <i>see</i> Army Medical Research and Nutrition Laboratory.	
♦	
O.A.R., <i>see</i> Aerospace Research Office.	
O.A.S.I. series.....	20797–798
Oahe Dam, spillway, hydraulic model investigation—	19663
OAR, <i>see</i> Aerospace Research Office.	
OASI series.....	20797–798
OUA, <i>see</i> Organization of African Unity.	
Obesity, USSR studies.....	20210

Entry	Entry			
0271 9401 0612 0588 9263 19245 19255 19237 20846 20825 20832 19252 19227 19434 20387 19258 20241 19226 19241 20762 19737 19077 19077 7-798 19663 7-798 20210	OBR series----- Occupational health, <i>see</i> Health. Occupational wage survey, <i>see</i> Wages. Occupations: career opportunities----- Army Department and other Federal agencies, safety officers----- Atomic Energy Commission internships, etc., for college graduate----- Housing and Home Finance Agency----- Public Health Service, medical services----- clerical, for women, today and tomorrow----- foreign languages and your career----- repairman or mechanic, career information----- social science and your career----- Ocean, discriminatory freight rates and balance of payments, hearings----- O'Connor, Charles M., industry wage survey, cotton textiles, May 1964----- Ocular damage, <i>see</i> Eyes. Officers, <i>see</i> Safety officers—also names of services to which officers belong. Offord, Harold R., diseases of Monterey pine----- Ogata, Akio, mathematics of dispersion with linear adsorption isotherm----- Oil fields, <i>see</i> Petroleum. Oil shale, Kentucky's New Albany formation, specific-gravity to oil-yield relationships----- Oils, derived from coals, optical activity----- <i>see also</i> Fuel oil. Oka River, contamination and self-purification, USSR study----- Okanagan-Similkameen division, <i>see</i> Chief Joseph Dam project. Okefenokee National Wildlife Refuge: reptiles, amphibians, and fishes, list----- Oklahoma: electric rate book----- sulfur, resources and production----- Old age, <i>see</i> Aged—Gerontology. Old-age and survivors insurance, OASI series----- Omaha, Nebr., post office dedication (address)----- Oncorhynchus nerka, <i>see</i> Salmon. Ontogeny, problems, USSR study----- Open pit mining, <i>see</i> Mines and mining. Open-space land program guide----- Operations Nougat and Storax, in situ stresses in rock, Rainier Mesa, Nevada test site----- Ophthalmology, beta-radiation therapy, USSR study----- Opinions, <i>see</i> names of courts, etc., rendering opinions. Optical measurements, long line azimuths of ANNA flashing satellite----- Optics: classification bulletin----- micromachining produces optical apertures to micron dimensions----- optical activity in oils derived from coals----- Optimal coplanar flight between orbits----- Optometry, student loan program, extend to, report----- Oral cancer, <i>see</i> Cancer.	19824 19328 19259 19808 20745 20884 20444 20449 19446 19435 20437 19750 19785 19733 19698 20475 20217 19733 20797-798 20720 19201 19256 20868 19256 20206 19150 20716 20565 20501 20623 19459	Orange juice, frozen concentrated, standards for grades----- Orbits: optimal coplanar flight between orbits----- periodic, in three-body problem, series solution----- Orders, <i>see</i> names of departments, etc., issuing orders. Ores, polymetallic, conditioned, transiations----- <i>see also</i> names of metals or minerals. Organic acids, composition, USSR study----- Organic compounds, possibility of existence on moon----- Organization of African Unity, summit conference in Cairo----- Organized crime, <i>see</i> Crime and criminals. Orientation, accuracy in homogeneous environment, effects of stimulus and field size----- Orthopedics, gerontology and geriatrics, problems, USSR study----- Oscillation, <i>see</i> Multivibrator. Oscillators, frequency tracking square wave, analysis----- Oscilloscopes, circuit applications----- Our heritage of elements (address)----- Outdoor recreation, <i>see</i> Recreation. Outdoor Recreation Bureau, Federal focal point in outdoor recreation----- Outer space: medicine and biology, bibliography----- missions, Brayton cycle space-power system applications, analytical studies----- National Conference on Peaceful Uses of Space, proceedings----- naval surveillance system observations, decay prediction of 1963-21----- space-oriented mathematics for early elementary grades, education aids----- Output power from GaAs lasers at room temperature----- Overseas business report----- Overtime, <i>see</i> Hours of labor. Ovomucoid, <i>see</i> Glycoproteins. Owsley County, Ky., opportunities for economic growth----- Oxidation, anthracite, with nitric acid, products obtained----- Oxides, refractory, evaluation for use in high-temperature pebble-bed wind-tunnel heat exchangers----- <i>see also</i> oxides by name, e.g. Chrome oxide. Oxygen: Liquid, S-IV all systems vehicle explosion----- toxicity, space-cabin atmospheres, general information----- Ozone, attenuating components in ultraviolet region, altitude variation----- P P.A. report----- P.R.L., <i>see</i> Personnel Research Laboratory. PA series----- Pacific Coast, light list----- Pacific Islands: light list----- mineral industry, minerals yearbook chapter----- Pacific Ocean, radio navigational aids, 1964-----	19049 20623 20611 20287 20255 20625 20062 20435 20701 20002 20619 20689 19261 20714 20539 20610 20538 20712 19625 19175 19824 19824 19197 20509 20615 19149 19666 19100-101 19344 19344 20491 20676

INDEX

Entry	
Pacific States, Pacific slope basins, surface water, compilation of records, Oct. 1950-Sept. 1960-	19796
Page, Louise, food and your weight	19078
Pages, see Messengers.	
Paleozoic era, rocks, Hovey Group of northern Maine	19779
Palo Verde Mesa, desert lands, extend time for final proof of development, report	19580
Pamphlets, see names of departments, etc., issuing pamphlets.	
Panama:	
evacuation of dependents of Armed Forces, payment of expenses, authorize—	
hearing	19591
law	19421
report	19563
index-digest of decisions, 1949-62	19745
Panama Canal Co.:	
annual report, 1963—	
departmental edition	19281
document edition	19449
salary reform act of 1964, amend act to permit salaries of certain officers to be established at amounts in excess of maximum rate of grade 18 of general schedule, report	19461
Panama Canal Zone, see Canal Zone.	
Panels (aircraft):	
corrugation-stiffened, elastic constants for bending and twisting	20618
fiberglass-reinforced sandwich structure for airframe use, research	20857
Pao, Yih-Ho, and wife, relief	19372
Paper:	
Government specification standards	19523
newsprint, world supply-demand, outlook through 1966, report	19466
Papers, see Records.	
Pappas, C. C., heat-transfer measurement for binary gas laminar boundary layers with high rates of injection	20600
Paradise quadrangle, Utah, geology	19778
Parks, see names of parks.	
Parotid, fluid corticosteroid levels at 1 and 2 hours after graded doses of ACTH	19183
Parthenogenesis, vertebrate, USSR study	19002
Passports, application requirements, care, etc.	20811
Pasteurization, application of radiation-pasteurization processes to Pacific crab and flounder	19250
Patent Advisory Panel, progress report, June 1964	19678
Patent examiners, manual of procedure, change notices	20717
Patent Office, classification bulletin	20716
Patents:	
American economic progress, the bar and patent system (address)	20715
examining procedure, manual, change notices	20717
Southern Utilization Research and Development Division, semi-annual list	19061
Pathogenesis, pathogenic bacteria in endogenous medium, detection, USSR study	20219
Pathologists, all-Union congress, USSR	19961
Pathology:	
Soviet research on higher nervous activity under pathological conditions	19868
USSR dissertation	20141
Patients, long term care	20762
Patterns, efflux, and flow rates from cylindrical tubes in free-molecule and slip flow, measurements	20606
Patton, William W., Jr., geology of Killik-Itkilik region, Alaska	19781
Pavements, airfields, design manual	20891
Pavides, Louis, Hovey Group of northeastern Maine	19779
Pawluk, Eugene V., experimental evaluation of size effects on steady-state control properties of electron-bombardment ion thruster	20597
Pay, see Salaries—Wages.	
Pay allowances, etc.:	
Army and Air Force officers erroneously paid uniform allowances, relief—	
hearing	19591
law	19426
uniform allowances, combining service in more than one reserve component in computing—	
hearing	19591
law	19432
Paz, Francisco Navarro, see Navarro-Paz, Francisco.	
Peace, food for peace, activities under Public law 480	19452
Peace Corps:	
foreign assistance appropriations, 1965—	
hearings	19588
report	19582
Peaches, growing east of Rocky Mountains	19073
Peat, minerals yearbook chapter	20494
Pecos River and Valley, water, reduce nonbeneficial consumptive use in basin, law	19402
Pellets:	
iron ore, prereduced, production and smelting	20499
steers fed pelleted rations, comparison of chrome oxide and conventional methods in digestion trials	19105
Penalties, feed sold by CCC for maintenance of foundation herds, misuse, law	19393
Pennock, Jean L., rural family spending and consumption in low-income area in Kentucky	19081
Pennsylvania:	
Pennsylvania Horticultural Society, new headquarters, dedication (address)	19812
western, coal resources (series)	19771
Pensions:	
Medal of Honor holders, based on noncombatant duty, report	19494
veterans, non-service connected, World Wars, and Korean, and widows, etc., revise disability and death rates, report	19568
see also Civil service pensions.	
People's Republic of China, see China.	
Percentages, points of F distribution, calculation	19161
Perception:	
and short term memory under work load stress	20706
information theory and perception, USSR studies	20368
skin vision, USSR studies	20254
visual, response and feedback techniques for automated training of visual identification skills	20703
Performance tests, see Airplanes.	
Periodicals, Army Library, currently received, checklist	19043

Entry	Entry
Periodontal disease, fasting and post-prandial serum glucose levels as related to caries experience.	19181
Permafrost, bibliography, with abstracts.	19652
Personnel management, see Administrative management.	
Personnel Research Laboratory, technical documentary reports.	19161-164
Perspiration : comparison of mineral excretion (calcium and iodine) in arm and total body sweat.	19223
trace mineral losses in sweat.	19224
Perturbations, 2d-order solution of artificial satellite theory without air drag.	20576
see also Three-body problem.	
Peru : fish meal and oil report, 1963.	19730
weather stations, cooperative meteorological program, agreement.	20833
Pesticides : chlorinated hydrocarbon, identification, etc., in surface waters.	20758
residues, removal from foods, application of radiochemistry techniques in food processing research.	19243
Petersen, Robert P., development of isotope techniques for relocation of land monuments.	19253
Peterson, Esther, address, Oct. 5, 1964.	20732
Petkof, Benjamin : gem stones.	20474
mica.	20486
Petroleum : products, survey (series).	20495
storage, Grand Forks, N. Dak., excessive prices, GAO report.	19755
waterflooding projects, Allen, Anderson, and Wilson Counties, Kans., 1964.	20480
see also Pipe lines.	
Petroleum products, see Petroleum.	
Pharmaceutical Manufacturers Association, interagency coordination on drug research and regulation, hearings.	19598
Pharmacology : characteristics of preparations, USSR studies.	20174
experiments, USSR studies.	20246
neuropharmacology developments, USSR study.	20130
see also Drugs.	
Phase transformations in iron-vanadium system, USSR.	19867
Phillips, Ralph W., FAO, its organization and work and U.S. participation	19744
Philosophical sciences (USSR periodical) : translations.	20077
Philosophy, Feng Ting's Communist life philosophy, review.	20199
Photograph records, trade practice rules for industry.	19713
Phosphates, Florida, variable thickness, bedded deposits, application of statistical analysis in evaluating data.	20502
Phosphorus, polymers containing, USSR study.	20242
Photographers, photographer's mate 1 & C. Navy training course.	20697
Photographic apparatus and supplies, market in United Kingdom and France.	19279
Photographic supply stores, see Stores.	
Photographs, copyrighted.	19600
Photography : fast, use for detection of transverse modes of ruby lasers.	19165
photographic dealers and studios, bibliography.	20787
see also Aerial photography.	
Phreatophytes, control in Pecos River basin, law.	19402
Physical constants, International system of units, adjusted.	20640
Physical culture, see Physical education and training.	
Physical education and training, USSR studies.	20070
Physical sciences, see Science.	
Physical survey manual, dental X-ray.	20767
Physicians : aviation medical examiners, guide.	19270
Soviet physicians in Yemen.	20407
Physics : East European scientific abstracts.	19858,
20064, 20126, 20335	
semiconductors and metals, USSR study.	20303
solar flares, AAS-NASA symposium.	20537
superconducting alloys, USSR study.	20391
USSR scientific abstracts.	20056,
20115, 20343-344, 20365	
see also Plasma.	
Physiology : and therapy, USSR studies.	20223
clinical, and methods of functional diagnosis of kidneys, USSR study.	20059
electrophysiology : action of piritrol on central nervous system, USSR study.	20108
nervous system, USSR study.	20133
glibberilin activity, compared to activity, etc., of molecule, USSR study.	20370
plant physiology of Soviet East, USSR study.	20221
USSR, physiological research.	19973
PI series, Post Office Department.	20730-731
Pierce, Margaret H., cases decided in Court of Claims, July 1-Oct. 31, 1962.	19611
Piersol, Allan G., measurement and interpretation of ordinary power spectra for vibration problems.	20523
Pigs, see Swine.	
Pilots and pilotage, see Aviators.	
Pinal County, Ariz., geology of Christmas quadrangle.	19774
Pine : loblolly and shortleaf— growing in mid-South.	19067
Monterey, diseases.	19750
Pioche mining district, Nev., Cambrian rocks.	19789
Pipe and pipe fittings, service pipe requirements by water utilities, 1950-80.	19280
Pipe lines, gas distribution, engineering manual, change.	19657
Piritrol, electrophysiology of action on central nervous system, USSR study.	20108
Planned-unit development with homes association.	19685
Plant pathology, see Diseases of plants.	

INDEX

Entry	Entry
Plants:	
cultured, instructions for testing and application of gibberellins	20330
plant physiology and pathology and agronomical problems of Soviet East, USSR study	20221
quarantine import requirements— Germany, Federal Republic	19058
St. Lucia	19059
Uruguay	19060
Plants (industrial):	
small, profitable layout	20790
Plasma:	
anisotropic, semi-infinite, transient reflection and transmission of plane wave	19170
bonding mechanism between plasma- sprayed tungsten and stainless steel substrate, analysis	20593
environment, radiation from slotted conducting cylindrical theory	20641
expanding cylindrical, interaction with external magnetic field	20266
nitrogen afterglow, probability of collision for momentum trans- fer of slow electrons in	20526
physics, and problems of controlled thermonuclear synthesis, re- ports of conference, Kharkov, June 25-July 2, 1959	19227
slabs, resonant interaction with electromagnetic waves	20602
PLASTEC reports	19619
Plastic film, reflective surfaces re- produced from masters	20558
Plastic sheets, <i>see</i> Sheet-plastics.	
Plastics:	
lamines, fibrous glass reinforced, Ships Bureau inspection man- ual, errata	20780
PLASTEC reports	19619
technical conference papers, subject index, bibliography, and code description	19619
<i>see also</i> names of articles made from plastics.	
Plastics Technical Evaluation Cen- ter, PLASTEC reports	19619
Plates, flat, heat transfer measure- ments in turbulent boundary layer	20589
Platforms (political), <i>see</i> Political parties.	
Platinum:	
platinum-group metals, 1963	20496
surface, use in study of autoporphic liquids	20709
Platsky, David, automobile ownership by aged persons in U.S.	20799
Platte County, Wyo., hydrologic con- ditions in Wheatland Flat area	19804
Platte River and Valley, ground water in Cedar Rapids division of lower basin	19800
Pleistocene period, <i>see</i> Glacial period.	
Plotting boards and plotting, auto- matic, spin-wave instability threshold data	19158
Plumbers' supplies, current industrial reports, summary 1963	19296
Plumbing, repairs for home and farm- stead	19072
Plumbing fixtures, <i>see</i> Plumbers' sup- plies.	
Plumbism, <i>see</i> Lead poisoning.	
Plutonium, selected measurement methods in nuclear fuel cycle, change	19249
Pneumonias, <i>see</i> Automation.	
Pneumonias, jet pneumoautomatics, USSR	20275
Pocs, Konstantins, Cricketsonde rock- et system evaluation	19156
Point Pleasant Canal, naming, re- port	19469
Point Reyes National Seashore, gen- eral information	20664
Poisons, poisonous bites, treatment and prevention, USSR study	20236
<i>see also</i> Lead poisoning.	
Poland:	
cooperation between Polish and So- viet scientific organizations	20244
provincial press, summaries	19871,
19984, 20139, 20225, 20403	
Political economy, <i>see</i> Economics.	
Political parties, Democratic and Re- publican Party platforms, 1964	19438
Politics:	
Communist China, translations	19848,
19886, 20046, 20137, 20160,	
20187, 20314, 20399.	
Eastern Europe, translations	19863,
19930, 20030, 20191, 20197,	
20274, 20316.	
North Korea, translations	20261
North Vietnam, translations	19843,
19861, 19935, 20000, 20006,	
20102, 20339.	
Pollution of water, <i>see</i> Water pollu- tion.	
Polymers and polymerization:	
phosphorus containing polymers, USSR study	20242
prolongation of life of polymers, USSR study	20372
Pooling, cotton allotments of Billie Sol Estes, Agriculture Dept. handling, report	19584
Poppleton, Howard O., process for preparation of thorium by so- dium reduction of thorium tet- rachloride	20503
Population:	
census, 1960, final reports	19308
current population reports	
consumer income series	19305
population characteristics series	19298
population estimates series	19299-302
special censuses series	19303-304
forecasting methods	20776
problems, study, print additional copies, report	19479
South Korean administrative areas, statistics	20098
United States, estimates	19299-302
Porter, B. A., eastern tent caterpillar	19082
Ports, <i>see</i> Military ports.	
Portugal, educational data	19627
Post Office and Civil Service Com- mittee, House:	
hearings	19520
report	19463
Post Office Department:	
facilities handbook series	20728-729
non-personnel offices, vehicle main- tenance, facilities handbook	20729
posters, commemorative stamps	20724-
726	
public information service PI series	20730-731
service within framework of sound management techniques and prudent fiscal policies (ad- dress)	20722
Post offices:	
directory, 1964, with ZIP code num- bers	20727
Omaha, Nebr., dedication (ad- dress)	20720

Entry	Entry
Postage stamps: commemorative— 5-cent American music (poster) 20724	Pressure: high, olivine shear strength 19155 low, sound transmission in helium and various gases 19180
5-cent homemakers (poster) 20725	measurements with rocket grenade experiment, 1960-63 20621
Goddard, Robert H., 8-cent air mail (address) 20723	multiple port pressure scanner valve 20550
Goddard, Robert H., 8-cent air mail (poster) 20726	<i>see also</i> Atmospheric pressure.
Postal employees, see Postal service.	Preventive medicine. <i>see</i> Medicine.
Postal service: dog repellent, use by employees, questions and answers 20730	Price, Harold E., utilization of accept- ance data in descriptive model for determining man's role in a system 20524
how postal inspection service pro- tects you against mail fraud 20731	Price lists, see Government publica- tions—<i>also</i> subjects.
Posters: Post Office Department, commemo- rative stamps 20724-726	Price supports, see names of commodi- ties, etc.
sold by Superintendent of Docu- ments, price list 20738	Prices, consumer price index 20447 <i>see also</i> names of commodities.
Poultry: and products inspection programs, list of authorized chemical compounds 19045	Printing Joint Committee, Govern- ment paper specification stand- ards 19523
national poultry improvement plan, hatcheries and dealers par- ticipating 19052	Prints: art work, copyrighted 19609 commercial, copyrighted 19610
Poultry mites, <i>see</i> Chicken mites.	Pritchard, D. L., spot cotton quota- tions, their relation to spot values and to average differ- entials 19089
Poverty, ideals are like stars (ad- dress) 20426	Private laws, <i>see</i> Law.
Powders, sintered aluminum, heat re- sistant material SAP, weld- ability by fusion, USSR study 20322	PRL, <i>see</i> Personnel Research Labora- tory.
Power, E. A., fishery statistics of U.S., 1962 19740	Probabilities (mathematics): collision for momentum transfer of slow electrons in nitrogen plasma afterglow 20526
Power, W. H., thermodynamic prop- erties of saline water 19814	radio communications through layer E, USSR study 20058
Power reactors, <i>see</i> Reactors (atomic).	Rayleigh process, confidence levels for sample mean and standard deviation 19176
Power supplies, fundamentals of elec- tronics 20686	Problems of wave-diffraction and propagation, USSR 20016
Power transmission, helicopter, in- vestigation of conformal gear 20856	Problems of youth, fact book 19605
Pravda (periodical): editorials, translations 19854, 19898, 19916, 19953, 19969, 20075, 20093, 20151, 20171, 20183, 20249, 20277, 20295, 20354, 20385, 20415	Proceedings of National Museum , 20655-659
Prayers, offered by Senate Chaplain, 87th and 88th Congresses, print as Senate document, report 19575	Processing of food, <i>see</i> Food process- ing—<i>also</i> names of food proc- essed.
Precious stones, gem stones, minerals yearbook chapter 20474	Procurement, <i>see</i> Cargo carriers— Government contracts—Gov- ernment supplies—Military supplies—<i>also</i> names of com- modities procured.
Precipitation, decennial census of U.S. climate 20877-878	Production: coal mining injury experience, re- lated data analysis 20477
Precision casting, <i>see</i> Founding.	measuring productivity of Federal government organizations 19273
Premiums (insurance), <i>see</i> Life in- surance.	Production administrators, structure of production administration and wages in a sovkhоз, trans- lations on USSR labor 19928
Preneed burial service, hearing 19587	Productivity, <i>see</i> Production.
President of United States: inaugural committee, 1961, record, preliminary inventory 20635	Products, <i>see</i> Commercial products.
veto messages, Wetsel-Oviatt Lum- ber Co., Inc. 19448	Professional papers, Geological Sur- vey 19781-790
Press: Albania, information reports 20037, 20040, 20066, 20182, 20382	Profit: export, low cost marketing aids 19822 profitability and self-supporting operation, USSR study 20172
Bulgarian provincial summaries 19832, 19912, 19933, 19944, 20208, 20258, 20264.	Program aid series 19100-101
Czechoslovak provincial sum- maries 19884, 19986, 20044, 20356	Programmed instruction, step size and error rate 20704
Hungarian provincial summaries 19883, 19894, 20018, 20157, 20346, 20352.	Project Dribble 19268
Polish provincial, summaries 19871, 19984, 20139, 20225, 20403	Project M, data development and analyses in support of officer management 19164
Rumanian provincial, summaries 19838, 19917, 20088, 20263, 20362	Projection, design, for propellants and interior ballistics, engineering design handbook, AMC pamphlet 19202
Soviet, report on Israeli tourists visit to Vil'nyus, Lithuania 20124	Promotions, Army and Air Force Re- serve officers, to existing unit vacancies, authorize, law 19428
world, epidemiology reports 20091	

INDEX

Entry	Entry
Propaganda, scientific-atheistic, and criminal-legal struggle, USSR study-----	20369
Propagation, radio waves, USSR studies-----	20016
Propellants, design for projection, engineering design handbook, AMC pamphlet-----	19202
Property, taxable values, census of governments, 1962, errata-----	19285
see also Real estate.	
Protective clothing, see Clothing.	
Protective coatings, see Coating materials.	
Proteins:	
biosynthesis, USSR study-----	20101
fish concentrates, Federal Government's research program, hearing-----	19597
nervous system proteins, USSR study-----	20375
Psychiatric patients, see Mentally ill.	
Psychiatry, see Mental diseases.	
Psychology, labor, USSR study-----	20060
Psychopathy, see Mental diseases.	
Psychotics, see Mentally ill.	
Public assistance:	
public assistance report-----	19666
State salary ranges of positions in employment security, etc.-----	19807
Public contracts, see Government contracts.	
Public Documents Division, price lists-----	20736-738
Public health, see Health.	
Public Health Service:	
act, amend, report-----	19459
health information leaflets and pamphlets, list-----	20761
Public housing, see Housing.	
Public information, Post Office Department, PI series-----	20730-731
Public Land Law Review Commission, establish, law-----	19414
Public lands:	
classify for disposal or interim management under multiple use principles, law-----	19415
development of isotope techniques for relocation of land monuments-----	19253
sale, temporary authority, law-----	19416
transfers and sales, hearings-----	19496
wildlife-----	20451
Public law 480, see Agricultural trade development and assistance act of 1954.	
Public relations, principles, etc., Navy applications-----	20693
Public Roads Bureau, career opportunities, engineers-----	20775
Public utilities, see Electric utilities.	
Public welfare, see Social work and problems.	
Public works:	
Engineers Corps, civil works projects, recreation, general information-----	19659
national program for unemployed, should Federal Government establish? national college debate topic 1964-65-----	19450
Public Works Committee, House:	
hearings-----	19521
reports-----	19467-473, 19487-488, 19490
Publications, see Government publications--also names of departments, etc., issuing publications--also subjects.	
Puckett, H. B., single-phase electric motors for farm use-----	19070
Pueblo Bonito, see Bonito Pueblo.	
Puerto Rico, mineral industry, minerals yearbook chapter-----	20491
Pulkovo, USSR, Astrophysical Laboratory, general information-----	20298
Pulses, high-voltage nanosecond, circuit with ferrite for producing-----	20309
Pumice, minerals yearbook chapter, 1963-----	20497
Pumps, current industrial reports-----	19297
Purnhagen, Tom G., automatic plotting of spin-wave instability threshold data-----	19158
Putnam, P. A., comparison of chromic oxide and conventional methods in digestion trials using steers fed pelleted rations-----	19105
Putnam group of eastern Connecticut	19780
Pyatt, Edwin E., pollutant distribution in tidal estuaries-----	19791
Pyridoxine, see Vitamins.	
Pyrites, minerals yearbook chapter-----	20514
Q	
Quality Bedding Co., relief-----	19388
Quality control, analytical service of Radiological Health Division, interlaboratory study of iodine-131 surveillance measurements in milk-----	20743
Quarantine, see subjects.	
Quarterly:	
NOTE—For all publications which began with the word "Quarterly", see subject, or name of department, etc., issuing publication.	
Quattrone, Phillip D., animal enometer-----	19185
Quick-acting clutch disengages idle drive motor-----	20549
R	
R. D. Bailey Reservoir, designate, report-----	19468
Race problems, remarks-----	19367
Racelis, Manuel D., relief-----	19548
Radar:	
fire control, special circuits, trainee's guide-----	20683
reflectivity of storms containing spongy hail-----	19152
Radar tracking, frequency tracking square wave oscillator, analysis-----	20619
Radiation:	
application of radiation-pasteurization processes to Pacific crab and flounder-----	19250
cyanogen compounds, protecting action, USSR study-----	20416
environmental surveillance-----	20748
ionizing effect on protein synthesis of living organism, USSR study-----	19890
protection against, effect of chemical compounds, USSR study-----	20371
theory of radiation from slotted conducting plane in plasma environment-----	20641
see also Beta rays—Infrared rays—Ionizing radiation.	
Radiation Council, see Federal Radiation Council.	
Radiation detection instruments, whole body counters-----	19269
Radiation illness:	
injuries, effect on metabolism, USSR study-----	20029
treatment, USSR studies-----	20071
USSR studies-----	20254
Radiation laboratories, decontamination of radioactive waste waters, study-----	20366

NOVEMBER 1964

Entry	Entry
Radiation sickness, <i>see</i> Radiation illness.	
Radiators:	
central finned-tube, flat, direct-condensing, analysis and design procedures	20601
space radiator tubes, armored, hypervelocity impact damage characteristics	20599
Radic, Ivan, and family, relief	19541
Radio astronomy:	
solar radio emission, velocity of corpuscular streams in solar corona based on observations	20624
star scintillation over Canada during July 20, 1963 eclipse	19153
Radio broadcasting, weather aids, Atlantic and Mediterranean area	20677
Radio communication:	
lunar surface, study probability problem through layer E, USSR study	20640
Radio engineering:	
metrology, USSR study	20058
USSR, translations from <i>Investiya VUZov</i>	19990
Radio in navigation:	
aids	
Atlantic and Mediterranean area	20675
Pacific and Indian Oceans area	20676
Radio operators:	
amateur, alien, authorize to operate in U.S. and Costa Rica, agreement	20843
radiotelephone 3d class operator permit examination, study guide and reference material	19677
Radio propagation, <i>see</i> Radio waves.	
Radio stations, amateur, alien, authorize to operate in U.S. and Costa Rica, agreement	20843
Radio-strontium, <i>see</i> Strontium isotopes.	
Radio waves:	
diffraction and propagation, USSR studies	20016
mode sum for LF, VLF, ELF terrestrial fields	20639
propagation, USSR studies	20016
real-time compensation for tropospheric radio refractive effects on range measurements	20530
superlong, propagation, USSR study	20031
Radioactive isotopes, <i>see</i> Isotopes.	
Radioactive substances, <i>see</i> names of radioactive minerals, etc.	
Radioactive waste disposal:	
decontamination of waste waters, USSR study	20386
processing, annotated bibliography of selected literature	19244
Radionactivity:	
fallout	
defense on farm	19068
revised estimates for 1964-65 and verification of 1963 predictions	19702
Radiobiology, semi-annual progress report, July 1-Dec. 31, 1963	19242
Radiochemical laboratories, <i>see</i> Radiation laboratories.	
Radiochemistry, techniques, application in food processing research for removal of pesticide residues from foods	19243
Radioisotopes, <i>see</i> Isotopes.	
Radiological warfare, USSR, individual means of protection against chemicals and radiation	20103
Radiology, radiological mechanisms for geophysical research, annual report	19240
Radiometers, TIROS low resolution, characteristics	20569
Radioprotective agents, AET-cysteine, in rhesus Monkey	19179
Radiotelephone operators, <i>see</i> Radio operators.	
Radium, dial painters, N.J., epidemiological follow-up	19238
Railroad accidents, investigation reports	19830
Railroad cars, loading boxcars at country elevators in hard winter wheat areas	19088
Railroad employees, retired, spouses to receive annuities without reduction for social security benefits earned, hearing	19606
Railroad retirement act, <i>see</i> Railroad employees.	
Railroad Retirement Board, appropriations, 1965, law	19413
Railroads, emergency board report	19644
Rails (birds):	
hunting, possession, transportation, importation, Federal regulations, 1964-65	19734
Railway Employees' Department, AFL-CIO, emergency board report	19644
Ramey, James T., remarks, Oct. 9, 1964	19264
Ramsey, John L., logical techniques for glottal source measurements	19159
Ranch, L. M., algebraic structure of N-body problem	20532
Rare earths:	
alloying characteristics with transition elements	19233
elements, production and properties, USSR studies	20406
Rates, <i>see</i> Electricity—Freight rates, Rats, diet as factor in length of life, etc	19080
Rayleigh process, <i>see</i> Probabilities (mathematics).	
Rayleigh scattering, <i>see</i> Scattering.	
Raymond, Allan E., effect of evaporation and powdering processes on iodine-131 content of milk	20747
Reactor fuels:	
fast, mobile blankets design and economic evaluation	19230
irradiated fission, reprocessing, annotated bibliography, supplement	19245
selected measurement methods for plutonium and uranium in nuclear fuel cycle, change	19249
Reactors (atomic):	
containment-vessel leakage rates measuring, comparison of absolute and reference-system methods	20573
experimental, decontamination of waste waters, USSR study	20366
fast, mobile blankets design and economic evaluation	19230
heavy water lattice project annual report	19234
heterogeneous, calculation methods, test and verification	19237
technology, strain-cycle phenomena in thin-wall tubing	19232
U.S. power reactors, annotated bibliography of selected literature	19246
Real estate:	
bibliography	20788
multifamily housing, minimum property standards	19686

Do not order from index; see indicated entry

Page 161

INDEX

Entry	Entry
Reapportionment, legislatures, amend Constitution of United States to guarantee State's right to apportion one house on factors other than population, report-----	19460
Recall (psychology): short-term, effect of various modes of rehearsal-----	20705
Recirculation of lymphocytes-----	19141
Reclamation projects, <i>see</i> names of projects.	
Records: and credit in profitable management, course program-----	20782
case recording in rehabilitation-----	20874
Government departments, etc., disposition, report-----	19462
<i>see also</i> subjects.	
Recreation: civil works projects, general information-----	19659
outdoor— current periodicals-----	19818
Federal focal point-----	20714
<i>see also</i> Boating.	
Red flag (Chinese periodical): translations-----	19844, 19991, 20138, 20199
Redevelopment (city planning, etc.): area redevelopment— Lowell, Mass., opportunities for economic development-----	19196
middle Kentucky River Valley area, Ky., Breathitt, Lee, Owsley, and Wolfe Counties-----	19197
planned-unit development with homes associations-----	19685
relocation of families from urban renewal areas, inadequate policies and practices, District of Columbia Redevelopment Land Agency and HHFA, GAO report-----	19756
urban renewal— Hyde Park-Kenwood area rehabilitation, Chicago, Ill., ineffective administration, HHFA, GAO report-----	19757
in District of Columbia, hearings-----	19501
Reduction of Nonessential Federal Expenditures, Joint Committee, expenditures, authorization limitation, remove, report-----	19579
Reed, John C., Jr., geology of Linville Falls quadrangle, N.C.-----	19773
Reflection, transient, and transmission of plane wave normally incident upon semi-infinite anisotropic plasma-----	19170
Reflectors: ellipsoidal optical, reproduced by electroforming-----	20544
plastic films for reflective surfaces reproduced from masters-----	20558
Reflexes: reflex action of nervous system, USSR studies-----	19056
Soviet research on higher nervous activity under pathological conditions-----	19868
Registers, Scientific and Technical Personnel, National-----	20667
Regulations, <i>see</i> names of departments, etc., issuing regulations— <i>also</i> subjects.	
Regulatory announcement, Fish and Wildlife Service-----	19734
Rehabilitation, <i>see</i> subjects.	
Rehabilitation of the disabled: case recording in rehabilitation-----	20874
rehabilitation, decade hence-----	20873
rehabilitation service series-----	20874
Rehabilitation of the disabled—Con. stroke rehabilitation program guidelines with model plan for community action-----	20749
vocational— programs, regulations governing-----	20872
State salary ranges-----	19807
Reimherr, George W., magnetic thin film materials survey-----	20642
Reliability (mechanical): electronic computing machines, reliability of manufacture, USSR study-----	20216
Religions: cybernetics and anti-religion, USSR study-----	20259
cybernetics and religion, USSR study-----	20418
Renal diseases, <i>see</i> Kidneys.	
Renovising, how to succeed by really trying, BDSA aids to modernization-----	19277
Repair parts, Hawk air defense guided-missile system, unnecessary disposal of spare components, GAO report-----	19768
Repairmen, <i>see</i> Mechanics (persons).	
Repellents, dog repellent, use by postal employees, questions and answers-----	20730
Reporters and reporting, author's guide for technical reporting-----	19160
Reports, <i>see</i> names of departments, etc., issuing reports.	
Reptiles, Okefenokee National Wildlife Refuge, list-----	19733
Republic of Korea, <i>see</i> Korea.	
Republican Leadership, Joint Senate-House, <i>see</i> Joint Senate-House Republican Leadership.	
Republican Party: platform, 1964-----	19438
report, 88th Congress, 2d session-----	19536
Requisitions, MILSTRIP, military standard requisitioning and issue procedures, operating manual, change-----	19618
Research: external research lists-----	20812-818
Government, effect on economic growth, hearings-----	19608
research and development— manpower for, study committee print-----	19511
report-----	19474
obligations for, etc., print additional copies, report-----	19477
<i>see also</i> names of departments, etc., doing research— <i>also</i> subjects.	
Research and development reports, Atomic Energy Commission-----	19225-256
Research and statistics notes-----	20799-800
Research laboratories, <i>see</i> names of laboratories or places where located.	
Research papers: Forest Service-----	19749-750
physical sciences research papers-----	19165-176
Research reports, Cold Regions Research and Engineering Laboratory-----	19649-651
Reserve components of Armed Forces, <i>see</i> Army Reserve—Pay, allowances, etc.	
Reserve Officers Training Corps, Army, manual-----	19214
Resolutions, <i>see</i> House bills—Law—Senate bills.	

NOVEMBER 1964

Entry	Entry
Resonance: interaction of electromagnetic waves with slabs of plasma	20602
region, electromagnetic scattering cross sections modification, symposium record	19189
see also Magnetic resonance.	
Resources analysis memo	20651
Response to disaster, Alaskan earthquake, Mar. 27, 1964	19703
Restaurants, employees, coverage under fair labor standards act, provide, hearings	19507
Restraint apparatus: animal, technique for making	20545
CV-2 DeHavilland Caribou, study	20854
Retail commerce, see Retail trade.	
Retail credit, and collections, bibliography	20786
Retail trade, management audit for small retailers	20791
Retailers, joint advertising programs, competitive and antitrust aspects, hearing	19607
Retirement: Central Intelligence Agency employees improved system, report	19566
program, now build with savings bonds	20778
see also Civil service pensions—Railroad employment.	
Revolving funds, see Correctional industries fund.	
Rewards (prizes, etc): Armed Forces members, cash awards for suggestions or inventions, establish program, hearing	19591
President's E award for excellence in exporting—Crutcher-Rolfe-Cummings, Inc. (address)	19349
International Telephone and Telegraph Export Corporation (remarks)	19357
Jenks Metals Export, Inc. (remarks)	19360
Smith, Kirkpatrick & Co., Inc. (remarks)	19362
President's E pennant for exports, Wilson, International Ltd., Inc. (remarks)	19361
Reynolds, Myron B., strain-cycle phenomena in thin-wall tubing	19232
Reynolds, Thaine W., flux patterns resulting from free-molecule flow through converging and diverging slots	20581
Rheumatic fever, and its prevention	20752
Rheumatism, USSR research	20408
Rhode Island, electric rate book	19699
Rhyne, Richard H., power spectral measurement of atmospheric turbulence in severe storms and cumulus clouds	20596
Ribbons for typewriters, etc., cotton cloth, Tariff Commission report	20848
Rice, James M., Silver-cadmium battery development program	20520
Rice, distribution patterns in United States	19621
Rickert & Laan, Inc., relief	19371
Riecker, R. E.: bibliography of rock deformation—olivine shear strength at high pressure and room temperature—shear deformation of upper mantle mineral analogues	19188 19155 19151
Rifles, National Rifle Association, indoor rifle tournament, announcement of winners, NGB pamphlet	20644
Rigging: components of Army air/ground pickup system airdrop of supplies and equipment	19219
water purification unit, Erdinator 600 gph trailer-mounted, airdrop of supplies and equipment	19220
Rio Grande and Valley, canalization project, maintenance costs, law	19408
Rivers: hydrology of tidal streams (series)	19791
river and harbor act of 1962, amend, report	19470
USSR, geographical and climatic factors affecting regimes	20048
Roads and highways: disaster road program, amend U.S. Code, report	19488
Federal-aid systems, maximum desirable dimensions and weights of vehicles	19445
national forest roads and trails, construct and maintain report	19487
rural main highways, accidents related to speed, driver and vehicle	20774
U.S. Highway 70, eastern Arkansas vicinity, ground water resources	19802
see also names of roads or highways.	
Roberts, Sean C., flow visualization techniques used in full-scale flight tests	20858
Robertson, Harry F., mineral industry of Puerto Rico, Panama Canal Zone, Virgin Islands, and Pacific Island possessions	20491
Robinson, Florence M., core tests, Simpson area, Alaska	19782
Rockets: Cricketsonde system, evaluation, preliminary	19156
grenade, experiment, temperature, pressure, density, and wind measurements, 1960-63	20621
Saturn V vehicle S-IC stage, pump inlet duct gimbal joint system, kinematic analysis	20568
smoke trails for wind-shear measurements, evaluation of chemicals	20586
Rocks: Cambrian, Pioche mining district, Nev	19789
deformation, bibliography	19188
Hovey Group of northeastern Maine	19779
hydrology of volcanic-rock terranes (series)	19783
operations Nougat and Stornax in situ stresses, Rainier Mesa, Nevada test site	19256
Putnam group of eastern Connecticut	19780
stresses, in situ, Ruth mining district, Nev	20512
see also Bedrock.	
Roe, caviar and other fish roe products	19728
Roentgenograms, see X-rays.	
Rogers, T. A., caloric cost and fluid and electrolyte balance in simulated subarctic survival situations	19140
Rollag, Norman L., freezing of commercial bakery products	19086
Ronholt, Lael L., Shrimp explorations off Vancouver Island, B.C., by M/V John N. Cobb, Oct.-Nov. 1962	19723

Do not order from index; see indicated entry

Page 163

INDEX

Entry	Entry
Roosa, Robert V. : remarks— Sept. 28, 1964— Oct. 8, 1964—	20860 20861
Roosevelt Campobello International Park, establish as memorial, agreement with Canada	20830
Rosenstein, Marvin, analytical quality control service of Division of Radiological Health, inter-laboratory study of Iodine-131 surveillance measurements in milk	20743
Rosenthal, Elaine P., outdoor recreation, current periodicals	19818
Roswell Basin, ground water, artificial recharge	19805
ROTC, see Reserve Officers Training Corps, Army.	
Roth, Emanuel M., space-cabin atmospheres, oxygen toxicity	20536
Rotors, superconducting, magnetically supported spinning body, theoretical and experimental study	20529
Rowley, Paul D., resonant interaction of vertically polarized plane electromagnetic waves with thin slabs of plasma	20602
RSFSR, see Russian Soviet Federated Socialist Republic.	
Rubies, dislocation structures in single-crystal Al ₂ O ₃	
Rules and Administration Committee, Senate, reports	19573-577
Rules Committee, House, reports— 455, 19459-461, 19484-486, 19489.	19454- 19459-461, 19484-486, 19489.
Rumania : agricultural research— electrotechnical industry, translations— Index-digest of decisions, 1949-62— legal journals, abstracts— progress in microbiological research— provincial press, summaries— 19917, 20088, 20263, 20362	20233 19841 19745 19940, 20164 19985 19838
Ruppert, John A., tin recovery from hardhead by filtration	20505
Rural electricity, see Electricity.	
Rural families, see Families.	
Rural telephone program, see Telephone.	
Rural workers, see Farm labor.	
Russian language, applicational generative model and transformational calculus	20169
Russian Soviet Federated Socialist Republic : confirmation of various laws by Supreme Soviet RSFSR, USSR report— public health, improvement, USSR study— public health measures, improvement, report— public health service in Russian Federation, studies—	20120 20270 20049 20203
Ruth mining district, Nev., in situ rock stresses	20512
Rutile, traveling wave maser	20613
Ryukyu Islands : foreign assistance appropriations, 1965— hearings— report	19588 19582
S. A. M., see School of Aerospace Medicine.	
S-IV vehicles, see Spacecraft.	
Safety of life : air safety, CAB charged with safety promotion, accident prevention, etc. (remarks)— comparison of State codes with ASA, chart, portable wood ladders— lasers, biological effects, safety recommendations— mine safety— coal mines, injury experience, analysis, 1962— electrical equipment, installing and using— safety and fire protection bulletin, VA— safety digest, AMC pamphlet— traffic safety, Kentucky program on medical aspects of driver limitation— weather and flight safety, USSR study	19317 20430 20702 20477 20476 20869 19201 20760 20053 20538
Safety officers, career opportunities, Army Department and other Federal agencies	19328
Saginaw, Mich., Michigan National Bank to operate and establish branch offices, hearing	19503
Sailing directions : Bengal, Bay of, change— England, south coast— Greenland, east, and Iceland, change— Ireland— Scotland, west coast—	20673 20671 20669 20670 20672
Sailors, Yugoslav sailor's 6 years in Chinese prison	20272
Saint Lucia : Beane Field Airport, use, agreement with Great Britain— plant quarantine import requirements—	20837 10059
Salaries : checks drawn in favor of banks, etc., for credit of Federal employees' accounts, authorize, hearing—	19508
State : equal pay legislation, inventory— salary ranges in employment security positions, etc.—	20885 19807
Sales, see names of commodities, etc.	
Salesmen and salesmanship, selling around world, how Commerce helps	19364
Saline water, see Water.	
Salinity, natural sources in Brazos River, Tex.	19793
Salmon, red salmon runs in Nushagak district, Bristol Bay, Alaska, 1946-59, statistical records and computations—	19737
Salt, minerals yearbook chapter—	20513
Salt Croton Creek, salinity in basin—	19793
SAM, see School of Aerospace Medicine.	
Sampling, see Assaying.	
Samuell, Nora L., relief—	19557-558
Sand, air-dry, strength-density relations, vehicle mobility research—	19664
Sands, Edward S., paper presented, Oct. 1, 1964—	20760
Sandwich construction, see Panels (aircraft).	
Sanitation : milk and milk product equipment, guide for evaluating sanitary construction— USSR studies—	20764 19834
San Luis unit, see Central Valley project.	
San Salvador, new theory identifying locale of Columbus's light, landfall, and landing—	20794

NOVEMBER 1964

	Entry	Entry
317	Sapphire, dislocation structures in single-crystal Al ₂ O ₃ -----	19173
430	Satellites : Alouette, Canada's 1st satellite-----	20534
702	ANNA flashing, long line azimuths from optical observations-----	19150
477	artificial-----	
476	on 2d-order solution theory without air drag-----	20576
869	using, for measurement of ionospheric electron concentration, USSR study-----	19874
201	communication, military-civil roles and relationships-----	19510
760	Explorer XVI, micrometeoroid satellite, NASA facts-----	20535
053	launch 1963-21, decay prediction, using naval space surveillance system observations-----	20712
328	meteorological, TIROS low resolution radiometer-----	20569
593	Tiros I to IV, world atlas of photography-----	20525
673	<i>see also</i> Three-body problem.	
671	Saturn (rocket). <i>see</i> Rockets.	
669	Savannah, Ga., salt-water encroachment, relation to major aquifer zones of area-----	19792
670	Savannah (nuclear ship) : maritime matters-----	
672	use of Spanish ports and waters, agreement-----	20825
272	use of United Kingdom ports and territorial waters, agreement-----	20832
837	public liability for damage caused, agreement with Ireland-----	20845
059	ventilation system filter testing-----	19252
508	Savings and loan associations: future executives in savings and loan industry (address)-----	19684
885	insured, average annual dividend rates paid-----	19683
807	Savings bonds, now, build your own retirement program-----	20778
364	SBA, <i>see</i> Small Business Administration.	
793	Scales (weighing instruments) : weighing and measuring devices, specifications, etc-----	20637
737	Scattering : electromagnetic cross sections modification in resonant region, symposium record-----	19189
513	Rayleigh-----	
793	for analysis of high Z atoms in low Z media, use of radioisotopes as source of X-rays-----	19254
558	in ultraviolet region, altitude variation-----	19149
664	Schindler, J. K., modification of electromagnetic scattering cross sections in resonant region-----	19189
769	Schmidt, J. P., variations of humoral and cellular elements of blood of Alaskan ground squirrels during hibernation and induced hypothermia-----	19142
764	Schneider, Elsa, what part will schools play? Surgeon General's report on smoking-----	19641
834	School boards, <i>see</i> Educational boards and departments.	
794	School buildings : federally affected areas, construction assistance-----	
	broaden assistance, hearings-----	19502
	extend law, etc, report-----	19483
	School children, <i>see</i> Children.	
	School of Aerospace Medicine, technical documentary reports-----	19177-186
	Schools : and unmarried mothers-----	19314
	federally affected areas-----	
	broaden assistance, hearings-----	19502
	extend law, etc, report-----	19483
	nongraded-----	19635
	State systems, statistics, 1961-62-----	19640
	Surgeon General's report on smoking, what part will schools play?-----	19641
	Schult, Vervl, inservice mathematics education, promising practices for elementary and secondary school teachers-----	19630
	Science : Academy of Sciences, Hungary, activities-----	20266
	Academy of Sciences Ukrainian SSR, reports, translations-----	20305
	Academy of Sciences, USSR, Entomological Society activity, 1963-----	19960
	American manpower, 1962, report of National Register of Scientific and Technical Personnel-----	20667
	cold regions science and engineering, physical science-----	19653
	Communist China : abstracts-----	19882, 19915, 19921, 19937, 19976-977, 20336, 20342
	translations-----	19839, 19851, 20112, 20158, 20179, 20273, 20396
	cooperation between Soviet and Polish scientific organizations-----	20244
	courses, written materials, films, mathematics, science, engineering, studies supported by National Science Foundation-----	20668
	cybernetics, science of optimum control, USSR study-----	20110
	earth : East European scientific abstracts-----	19922
	USSR abstracts-----	20405
	East European abstracts-----	19858, 19922, 19927, 19981-983, 20008, 20064-65, 20125-127, 20142, 20156, 20335
	East European journals, abstracts publication notice-----	19831
	graduate enrollment and Ph. D. output in scientific fields at 100 leading institutions, 1961-62 and 1962-63, trends-----	20651
	physical sciences research papers-----	19165-176
	trainee, examination announcement-----	19338
	USSR : abstracts-----	19900, 20056, 20092, 20115, 20166, 20343-344, 20353, 20365, 20384
	publication notice-----	19831
	medical sciences, progress-----	20051
	medical scientific meetings-----	19952
	scientific competitions, results-----	20230
	Scientific-Methodological Athletic council, plenum, results-----	20131
	Scientific and Technical Personnel, National Register of, <i>see</i> National Register of Scientific and Technical Personnel.	
	Scientific - Methodological Athletic Council, USSR, plenum, results-----	20131
	Scientific research, USSR, organization, articles-----	20332
	<i>see also</i> subjects.	
	Scientists : Hungarian, visits to bloc countries, report-----	20163
	labor market conditions, semiannual study-----	19647

Do not order from index; see indicated entry

Page 165

INDEX

Entry	Entry
Scientists—Continued	
medical research, cardiovascular, opportunities in Israel	20647
USSR, biographies	19909, 20317, 20333
Scintillation, radio star over Canada during July 20, 1963	19153
Scioto River, flood control project, modify, report	19473
Scotland, west coast, sailing directions	20672
Scott, R. F., heat exchange at ground surface	19653
Seranton, Pa., occupational wage survey	20440
Scrap, iron and steel, minerals yearbook chapter	20482
Screw thread, cutting by master-screw method since 1480	20654
Sea level, fluctuations, bedrock valleys of New England coast, relationship	19787
Sea water:	
relation of salt water to fresh ground water (series)	19792
salt-water encroachment, relation to major aquifer zones, Savannah area, Ga.—S.C.	19792
Seaborg, Glenn T.:	
addresses, etc.—	
Aug. 29, 1964	19265
Sept. 8, 1964	19267
Oct. 10, 1964	19258
Oct. 12, 1964	19266
Oct. 19, 1964	19261
Searles Lake, evaporite deposit, character and distribution of non-clastic minerals	19777
Seckler-Hudson, Catheryn, Federal textbook on citizenship, our Constitution and Government	19810
Secondary education, shared-time programs, Federal assistance for acquisition of equipment, provide, hearings	19506
Secondary schools, see High schools.	
Sedimentary rocks, bedrock valleys of New England coast as related to fluctuations of sea level	19787
Sedimentation and deposition, apparatus and techniques for measuring bedload	19797
See the United States, travel new world of great outdoors	20867
Seebeck coefficients, see Coefficients.	
Seibel, Robert, perception and short term memory under work load stress	20706
Seismology, morphology of Mohorovicic discontinuity and its structural significance	20331
Sell your products through U.S. trade missions overseas	19825
Selling, see Mail order business—Salesmen and salesmanship.	
Semiconductors, physics of semiconductors and metals, USSR study	20303
Semler, Thor T., neutron self-shielding factors for multiple-body concentric cylindrical configurations	20572
Semmler, R. A., neutron-moderation moisture meters, application to coal and soils	19231
Senate:	
prayers offered by Chaplain, 87th-88th Congresses, print as Senate document, report	19575
Secretary, report, omitting names of witnesses, report	19576
Senate bills	19525
Senate documents	19526-536
Senate reports:	
private bills	19537-558
public bills	19559-585
Sense organs, functional state of certain analyzers as function of sex and age, USSR study	20413
Sensors, thermocouple, circuit for continuous monitoring	20546
Separation processes, cost estimates of processes for separating mixtures of methane and hydrogen	20506
Serials, union lists, bibliography	20453
Service and regulatory announcements, Agricultural Marketing Service	19046-47
Service Industries, East European, translations	19860, 20063, 20211, 20353
Sewage:	
activated sludge process, treatment of undiluted human waste	19146
treatment plants, modern, how much do they cost? guide to estimating construction costs	20765
Sewing, enterprises and trading organizations, expand economic ties, USSR translations	19945
Sferics, transpolar, directive VLF antennas for reception	19106
Shale:	
lightweight aggregate industry, expanded, in south-central United States	20478
Ploche faunules	19789
see also Oil shale.	
Shannon, Ira L.:	
cortisone oral glucose tolerance responses in healthy young adult males classified as to oral health status	19186
fasting and postprandial serum glucose levels	19181
parotid fluid corticosteroid levels at 1 and 2 hours after graded doses of ACTH	19183
Shear (mechanics):	
deformation of upper mantle mineral analogues	19151
Sheep, bluetongue, Incidence, reported in U.S., 1963	19056
Sheet-plastics, plastic sheet from United Kingdom, determination of no injury to U.S. industry	20850
Shellfish, Virginia landings	19717
Shells (structural):	
thin shells of revolution, geometrical and inertial properties	20522
Shelton, John E., tin	20515
Sheridan, Eugene T., peat	20494
Shielding, neutron self-shielding factors for multiple-body concentric cylindrical configurations	20572
Shipbuilding:	
construction differential subsidy program to aid domestic trades, hearings	19504
construction reserve funds, extend time for commitment, law	19403
Shipping:	
act of 1916, administration, hearings	19518
fresh approach to cargo handling problem (remarks)	20457
Shipping conferences, dual rate legislation, 1961-64, review, hearings	19518

Entry	Entry
Ships :	
construction program to aid domestic trades, hearings.....	19594
earnings, relief from double taxation, agreement with Mexico.....	20834
electronic equipment, maintainability design criteria handbook for designers.....	20781
merchant vessels, electrical equipment, Coast Guard approved list.....	19345
see also Shipbuilding.	
Ships Bureau, Technical Library, thesaurus of descriptive terms and code book	20779
Shipstructure, see Shipbuilding.	
Shock (mechanical), see Thermal shock.	
Shock waves, strong plane, decay in ideal gas	20528
Shoes, see Boots and shoes.	
Shortleaf pine, see Pine.	
Shotguns, gunshot injuries of the extremities, mechanism, USSR study	20024
Shrimps, explorations off Vancouver Island, Oct.-Nov. 1962	19723
Siberia, tractor, USSR industrial development, translations	20306
Sick, illness and treatment in various climatic conditions, USSR	20228
Sight, recovery from brief exposures to very high luminance levels	19177
Silt, see Sedimentation and deposition.	
Silver, silver-cadmium battery development program	20520
Simpson area, Alaska, core tests	19782
Simulators, see Flight simulators.	
Sinclair, John H., bend transition temperature of arc-east molybdenum and molybdenum-0.5-titanium sheet, etc.	20583
Sinclair Oil Companies, wage chronology, 1941-63	20433
Sinev, N. M., address Aug. 16, 1964	20026
Sintering, aluminum powder, weldability of heat-resistant material by fusion, USSR study	20322
Sisal hemp, disposal from national stockpile, law	19425
Skids (aircraft) : wire brush constructed with René 41 bristles, friction and wear property, coefficients	19134
Skin :	
homotransplants, preserved by various means, criteria of biological evaluation, USSR study.....	20005
skin vision, USSR studies.....	20254
Skin boats, see Boats.	
Skolmen, Roger G., wood density and growth of some conifers introduced to Hawaii	19749
Skolnik, Alfred M., coverage of full-time State and local government employees by group life insurance and health or hospital insurance, Oct. 1962	20800
Sky, temperatures at millimeter-wave frequencies	19171
SL series	19735-736
Slip laws, see Law.	
Slots, converging and diverging, flux patterns resulting from free-molecule flow	20581
Slovakia, see Czechoslovakia.	
Sludge, see Sewage.	
Small business, see Business.	
Small Business Administration : appropriation, 1965, proposal	19530
business loans, credit requirements, loan policies, etc.....	20784
disaster loans to restore or replace businesses and homes.....	20785
Small Business, Select Committee on, Senate, hearings	19607-608
Small unit tactics, including communications	19214
Smaller War Plants Corporation, records, preliminary inventory	20633
Smelting, iron ore preduced pellets	20499
Smith, Floyd F., controlling insects on flowers	19063
Smith, George I., character and distribution of nonclastic minerals in Seales Lake evaporite deposit, Calif.	19777
Smith, John W., specific-gravity to oil-yield relationships for black shales of Kentucky's New Albany formation	20507
Smith, Kirkpatrick & Co., Inc., President's E award for excellence in exporting (remarks)	19362
Smith, Margaret, how to tailor a woman's suit	19074
Smith, Preston, Jr., improved rapid method for determining total lipids in fish meal	19724
Smith, W., temperature, pressure, density, and wind measurements with rocket grenade experiment, 1960-63	20621
Smithsonian miscellaneous collection	20793-794
Smoke, trails, for wind-shear measurements, evaluation of chemicals	20586
Smoking :	
smoking and health, Surgeon General's report, what part will schools play?	19641
smoking, health, and you, facts for teenagers	19312
Snow :	
bibliography, with abstracts.....	19652
flow of air into partially-cased snow trench.....	19650
variable permeability, isothermal flow of air through snow pack	19649A
Social sciences :	
research studies in progress, lists	
Africa.....	20816
American republics.....	20817
Asia.....	20813
international affairs.....	20818
Middle East.....	20815
USSR and eastern Europe.....	20812
western Europe, Great Britain, and Canada.....	20814
social science and your career	20446
Social security :	
benefits earned by spouses of retired railroad employees not to be deducted from railroad retirement act annuities, hearing	19606
information for crew leaders and farmers	20797
laws, compilation, print as House document, report	19476
research and statistics notes	20799-800
right to question decision made on your claim	20798
Social welfare, see Social work and problems.	
Social work and problems :	
building great society (address)	20718
cooperative research and demonstration grants program policy, procedures, etc.	20880
group service in public welfare, guides for administration and program development	19666
public welfare research and statistics	20882
social welfare programs in United States	20801
Society, great society (address)	19355

Do not order from index; see indicated entry

INDEX

Entry	Entry
Sociology :	
Communist China, translations—	19848,
19886, 20040, 20137,	20160,
20187, 20314, 20399.	
Eastern Europe, translations—	19862,
19925, 19978, 20020,	20083,
20213, 20238, 20308,	20397,
20402.	
North Korea, translations—	20261
North Vietnam, translations—	19843,
19861, 19935, 20000,	20006,
20102, 20339.	
research, mathematical simulation, USSR	20234
Sodium, reduction of thorium tetrachloride for preparation of thorium—	20503
Soil conservation, tax treatment, amend act, report	19579
Soil mechanics, vehicle mobility research properties, measuring—	19664
Soil moisture, <i>see</i> Soils.	
Soils :	
liming, aid to better farming—	19069
neutron-moderation moisture meter application	19231
soil survey report—	
Aroostook County, Maine, south- ern part—	20807
Ellis County, Tex—	20808
Fulton County, Ky—	20809
Logan County, Kans—	20805
Tillamook County, Oreg—	20803
Washington County, Nebr—	20804
Williamson County, Tenn—	20806
Solar :	
NOTE.—For other subjects begin- ning Solar, <i>see</i> Sun.	
Solar flares, AAS-NASA symposium on physics of—	20537
Soldiers' Home, District of Columbia, appropriations, 1965, law—	19413
Solenoids, thick, superposition calculation of fields from semi-infinite solenoid tables—	20616
Solomon, David, accidents on main rural highways, related to speed, driver, and vehicle—	20774
Solutions, alumina hydrate and dilute fluoride, used in preparation of aluminum fluoride—	20500
Sonic boom, ground patterns from maneuvering aircraft, application of acoustic theory to prediction—	20580
Sorensen, Roy T., flotation treatment of iron ore tailing from Champion mine, Marquette Range, Mich—	20508
Sorghum, chinch bug control—	19083
Sorting devices, electric sorting machines for tart cherries, performance studies, 1963—	19053
Sound :	
application of acoustic theory to prediction of sonic-boom ground patterns from maneuvering aircraft—	20580
effects and nucleic elements on cells, USSR study—	20241
transmission in helium and various gases at low pressures—	19180
<i>see also</i> Noise.	
South (U.S.) :	
mid-South, growing loblolly and shortleaf pine—	19067
South America :	
catfishes of callichthyid genus <i>Corydoras</i> , new species and re-descriptions—	20658
characid fishes of subfamilies Lebiasininae and Erythrininae, subtribe Nannostomina, osteology, etc—	20659
South America—Continued	
east coast, lights and fog signals, list, change—	20674
South Asia, <i>see</i> Asia.	
Southeastern Power Administration, report, 1964—	20810
Southern Utilization Research and Development Division, publications and patents, semi-annual list—	19061
Soviet bloc :	
conferences	20035
visits of Hungarian scientists, report—	20163
Soviet Union, <i>see</i> Union of Soviet Socialist Republics.	
Sovkhozes, <i>see</i> State farms.	
SP series, <i>see</i> FMC SP series—MA SP series—NASA SP series.	
Space, <i>see</i> Outer space.	
Space biology, bibliography—	20539
Space-cabin atmospheres, oxygen toxicity—	20536
Space flight, <i>see</i> Aeronautics—Astronautics.	
Space stations, drag cancellation, electric and chemical thrust systems—	20578
Spacecraft :	
manned, attitude stabilization by twin gyro and pulse-modulated reaction jets—	20574
S-IV all systems vehicle explosion, investigation—	20567
space-cabin atmospheres, oxygen toxicity—	20536
Spaceship crews, crew performance during real-time lunar mission simulation—	20591
Spain, maritime matters, use of ports and territorial by N.S. Savannah, agreement—	20825
Spare parts, <i>see</i> Repair parts.	
Special reports, Air Force Cambridge Research Laboratories—	19187-189
Specific gravity, oil-yield relationships for black shales of Kentucky's New Albany formation—	20507
Specifications, <i>see</i> Government supplies.	
Spectra :	
of magnetic resonance on nuclei of F19 fluorophosphates and fluorophosphonates, chemical displacements, USSR study—	20205
power—	
measurement and interpretation for vibration problems—	20523
measurement of atmospheric turbulence in severe storms and cumulus clouds—	20596
Spectrometers :	
mass, time-of-flight—	
ion dissociation in drift tube—	19167
observation of 2:1 charge transfer—	19172
Spectrometry, research, agreement with Australia—	20844
Spectroscopy, copper-base spectrochemical standards, NBS preparation—	20638
Speech, glottal source measurements, logical techniques—	19159
Speed, accidents related to speed on main rural highways—	20774
Spheres, rotating, and other axisymmetric shapes, boundary layers—	20614
Spherical hyperbolae, <i>see</i> Hyperbolae.	
Spillways :	
Amistad Dam, Rio Grande, Mexico and United States, hydraulic model investigation—	19662
Oahe Dam, Missouri River, S. Dak., hydraulic mode investigation—	19663

Entry	Entry
Spinach, frozen, U.S. standards for grades	19050
Spitzig, William A., analysis of bonding mechanism between plasma-sprayed tungsten and stainless steel substrate	20593
Sporn, Philip, nuclear power economics, analysis and comments, 1964	19434
Sprays and spraying, bonding mechanism between plasma-sprayed tungsten and stainless steel substrate, analysis	20593
Squirrels, <i>see</i> Ground squirrels.	
Stability, In the large, on nonlinear system of differential equations	20592
Stability of aircraft:	
directional, static, effects of gross changes on V/STOL handling characteristics	20603
dynamic, transport cruising at Mach number 3	20607
four-propeller tilt-wing V/STOL transport	20590
longitudinal stability characteristics of low-aspect-ratio wings having variations in leading and trailing-edge contours	20577
nonlinear longitudinal dynamic stability, study	20620
Stainless steel:	
alloys, fatigue-crack propagation	20587
substrate, coated with plasma-sprayed tungsten, analysis of bonding mechanism	20593
Stallings, Robert L., Jr., heat transfer measurements on flat plate and attached protuberances in turbulent boundary layer	20589
La Stampa <i>sæt</i> (periodical):	
indexes	19906, 20388
20054, 20147, 20296,	
La Stampa (periodical):	
indexes	19906, 20388
20054, 20147, 20296,	
Stampfer, John W., aluminum	20465
Stamping, <i>see</i> Metal stamping.	
Standards and standardization:	
Defense Department—	
specifications and standards index	19614
standardization documents, supply classification listing	19618
directory of standards laboratories in U.S.	20636
Federal standards	19710-712
<i>see also</i> subjects.	
State Department:	
appropriations, 1965, supplemental, proposal	19532
department and foreign service series	20811
foreign assistance appropriations, 1965—	
hearings	19588
report	19582
State farms, structure of production administration and wages in sovkhoz, translations on USSR labor	19928
States:	
agricultural conservation program, summary by States, 1963—	
continuity of government, constitutional amendment to assure, explanation	19646
cooperative State-Federal research in agriculture and forestry—	
equal pay legislation—	
inventory	20885
what you want in bill	20888
Federal aid, Great River Road, interstate planning and coordination, increase, report	19490
States—Continued	
Federal grants, highways, disaster road program, amend U.S. code, report	19488
junior colleges, directors, and coordinators of State systems of 2-year colleges, conference proceedings	19638
legislatures, apportion one house on factors other than population, amend Constitution of United States to guarantee right, report	19460
marriage records, where to write, mental health personnel, directories	20773
safety codes, comparison with ASA, chart, portable wood ladders	20430
salary ranges of positions in employment security, etc.	19807
school systems, statistics, 1961-62	19640
State and local governments, Federal aids, catalog, print additional copies, report	19480
States, and AEC, growing partnership (remarks)	19266
tax revenue, Apr.-June 1964	19307
Static electricity, <i>see</i> Electrostatics.	
Statistical publications, <i>see</i> names of departments, etc., issuing publications.	
Statistics, <i>see</i> subjects.	
Statutes, <i>see</i> Law.	
Steamboat Springs, Nev., regional geology of area	19788
Steel:	
all-Union scientific and technical conference of steelmelters, USSR	19896
scrap, minerals yearbook chapter	20482
Steers, fed pelleted rations, comparison of chromic oxide and conventional methods in digestion trials	19105
Steffensen, James P., teachers negotiate with their school boards	19642
Stenomidae, North American, review of family	20657
Stephens, D. L., dislocation structures in single-crystal Al_2O_3	19173
Steroids, in medicine, utilization of anesthetic properties, USSR study	19890
Stevens, Richard F., Jr., tungsten	20516
Stickley, C. Martin, transverse modes of ruby lasers using beat frequency detection and fast photography	19165
Stimulus, and field size effects on accuracy of orientation in homogeneous environment	20701
Stockpiling, <i>see</i> Strategic materials.	
STOL, <i>see</i> Airplanes.	
Stone, Ralph W., Jr., observations during weightlessness with subject immersed in rotating water tank	20585
Storage, <i>see</i> names or classes of articles stored.	
Stores, photographic dealers and studios, bibliography	20787
<i>see also</i> Commissaries.	
Storms:	
motion and predictability of convective systems as related to upper winds	20879
National Severe Storms Project report (series)	20878
power spectral measurement of atmospheric turbulence	20596
spongy ball, radar reflectivity	19152
Stout, Virginia F., effects of ionizing radiation on lipids of fish	19251
Strain gages, mercury, calibration	19148

INDEX

Entry	Entry
Strains and stresses:	
fatigue-crack propagation in titanium and stainless-steel alloys and superalloy-----	20587
in situ rock stresses-----	
Rainier Mesa, Nevada test site-----	19256
Ruth mining district, Nev. with emphasis on slope design problems in open-pit mines-----	20512
strain-cycle phenomena in thin-wall tubing-----	19232
uniform-stress spinning filamentary disk-----	20527
<i>see also</i> Shear (mechanics).	
Strategic materials:	
disposal of antimony from national stockpile, law-----	19423
disposal of sisal from national stockpile, law-----	19425
disposal of zinc from national stockpile, report-----	19491
Strategy, <i>see</i> International relations—Military art and science.	
Stratigraphy, contributions to stratigraphy (series)-----	19779-780
Stratis, Christos, relief-----	19543
Streams, <i>see</i> Rivers.	
Streets, and related facilities, excessive costs allocation to North-side urban renewal project, Kansas City, Mo., Urban Renewal administration, HHFA, GAO report-----	19754
Stress (psychological), <i>see</i> Tension.	
Stresses (mechanical), <i>see</i> Strains and stresses.	
Strokes, rehabilitation program guidelines with model plan for community action-----	20749
Strontium isotopes, strontium-90 in foods at intermediate stages of preparation for canning and freezing-----	20770
Stroud, W. Jefferson, elastic constants for bending and twisting of corrugation-stiffened panels-----	20618
Students:	
college is time for idealism and vision (address)-----	20721
national defense education act of 1958, extend and amend law, report-----	19483
optometry, loan program, extend to, report-----	19459
Studies (North Vietnam periodical): translations-----	19979, 20319
Sturgeons, caviar and other fish roe products-----	19728
Subarctic region, survival stimulated situations, caloric cost, fluid and electrolytic balance-----	19140
Subject headings, Bureau of Ships Technical Library, thesaurus of descriptive terms and code book-----	20779
Subminiature biotelemetry unit permits remote physiological investigations-----	20562
Subsidies, <i>see</i> names of commodities, industries, etc.	
Subsistence stores, subsistence supplies, inspection and storage, Army technical manual-----	19217
Suddath, Jerrold H., sufficient conditions for stability in the large of nonlinear system of differential equations-----	20592
Suffolk County, N.Y., chemical quality of water, Brookhaven National Laboratory vicinity-----	19772
Sugar, act, extend and amend, hearing-----	19497
Sugar beets, high yields at minimum expense, Soviet agriculture, translations-----	20268
Suits, woman's, how to tailor-----	19074
Sulfatization of manganese minerals and selected gangue materials-----	20498
Sulfur:	
minerals yearbook chapter-----	20514
resources and production in Texas, etc-----	20475
Sun, radio emission, velocity of corpuscular streams in solar corona based on observations-----	20624
Sunspots, <i>see</i> Faculae.	
Superalloys, <i>see</i> Alloys.	
Superconductivity:	
alloys, physics, USSR study-----	20391
magnetically-supported spinning body, theoretical and experimental study-----	20529
Supplemental appropriations and estimates, <i>see</i> Appropriations.	
Supplies, <i>see</i> Government supplies—Subsistence stores.	
Supply and demand, world newsprint outlook through 1966, report-----	19466
Supreme Court:	
cases adjusted, Court of Claims cases-----	19611
promulgate rules of practice and procedure under bankruptcy act-----	
law-----	19431
report-----	19559
Surface water, <i>see</i> Water.	
Surgery, vascular and bone grafts, USSR articles-----	20175
Surrey, Stanley S., remarks, Sept. 21, 1964-----	20863
Surveys, <i>see</i> subjects of surveys.	
Survival, subarctic simulated situations, caloric cost, fluid and electrolytic balance-----	19140
Sweat, <i>see</i> Perspiration.	
Swine:	
hog feeding unit, building plan-----	19096
portable shade for hogs-----	19095
Switzerland, educational data-----	19628
Symposiums:	
lignite technology and use, proceedings, Apr.-May 1963-----	20479
modification of electromagnetic scattering cross sections in resonant region-----	19189
physics of solar flares-----	20537
Synoptic meteorology, <i>see</i> Meteorology.	
System for measuring Seebeck coefficient and resistivity-----	20711
T	
T-39A, <i>see</i> Airplanes.	
Table Rock Dam and Reservoir project buildings for public park and recreational use, extend time for construction, report-----	19472
Tactics, <i>see</i> Military art and science.	
Tailings (ore dressing):	
iron, from Champion mine, Marquette Range, Mich., flotation treatment-----	20508
Tailoring, woman's suit, how to tailor-----	19074
Tankage, production, semiannual report-----	20847
Tape (magnetic), <i>see</i> Magnetic tape.	

Entry	Entry
Tapeworms, pollution of surface waters by eggs of <i>Echinococcus</i> , determining-----	19147
Tariff: customs regulations-----	19612
schedules, technical amendments act of 1964, report-----	19578
Tashkent, Uzbek SSR, conference on peaceful uses of atomic energy, proceedings-----	19223
Tax exempt, foundations and charitable trusts, their impact on our economy, print hearings, report-----	19482
Tax refunds, farmer's gas-----	19819
Taxation: double, relief on earnings from operation of ships and aircraft, agreement with Mexico-----	20834
quarterly tax reports-----	19307
State and local governments, revenue, Apr.-June 1964-----	19307
tax cut and expansion of consumer demand (text)-----	19365
taxable property values, census of governments, 1962, errata-----	19285
U.S. system and international tax relationships, perspective in 1964 (remarks)-----	20863
see also Excise taxes—Tax exemption—Use Tax.	
Taxes, see Taxation.	
Taylor, Joanne L., relief-----	19379
Teachers: District of Columbia, temporary, health and life insurance benefits, extend, report-----	19461
English teaching forum, articles of interest to teachers of English as foreign language-----	20865
inservice mathematics education, promising practices for elementary and secondary school teachers-----	19630
negotiate with their school boards-----	19642
Teaching machines, step size and error rate-----	20704
Tebben, Gerald D., friction and wear property of wire brush skids constructed with René 41 bristles-----	19134
Technical bulletins, Agriculture Department-----	19103-105
Technical cybernetics, USSR-----	19865
Technical documentary reports: Air Force Flight Test Center----- 19134-135	
Arctic Aeromedical Laboratory----- 19140-148	
Personnel Research Laboratory----- 19161-164	
School of Aerospace Medicine----- 19177-186	
Technical literature searching service-----	20853
Technical manuals, Army Department-----	19215-222
Technical memorandum, National Aeronautics and Space Administration-----	20566
Technical notes: National Aeronautics and Space Administration----- 20567-617	
National Bureau of Standards----- 20641-643	
Technical reports: Army Transportation Research Command----- 20854-859	
author's guide for technical reporting----- 19160	
Cold Regions Research and Engineering Laboratory----- 19652	
National Aeronautics and Space Administration----- 20618-621	
Naval Training Device Center----- 20701-707	
Waterways Experiment Station----- 19662-665	
Technical Services Office: technical information center for science and industry----- 20852	
technical literature searching serv. ice----- 20853	
Technical translations, National Aeronautics and Space Administration----- 20622-630	
Technicians, labor market conditions, semiannual study----- 19647	
see also Fire control technicians.	
Technology: Communist China, translations----- 19839, 19851, 20112, 20158, 20179, 20273, 20396.	
Investment casting, new developments, USSR study----- 20226	
metallurgical shop develops new technology, USSR----- 20378	
methods of adjusting to automation and technological change----- 20734	
role and effect in Nation's economy, hearings----- 19608	
technological change, pace, and factors affecting it (paper)----- 20428	
see also subjects.	
Teenagers, see Youth.	
Teeth, fasting and postprandial serum glucose levels as related to periodontal status and caries experience-----	19181
Tektites, melts, vapor pressure and vapor fractionation-----	20570
Telephone: directory, Atomic Energy Commission----- 19268	
USSR, rural networks, planning----- 20367	
Television: USSR, selection of color system----- 20373	
world atlas of photography from Ticos satellites I to IV----- 20525	
Temperature: bend transition, of arc-cast molybdenum and titanium alloy sheet----- 20583	
measurements with rocket grenade experiment, 1960-63----- 20621	
metals, in relation to deformation, USSR studies----- 20072	
room, olivine shear strength----- 19155	
sky, apparent at millimeter-wave frequencies----- 19171	
temperature-sensitive network drives astable multivibrator----- 20548	
variable, bioclimatic cabinet for simulating, design and operation-----	19051
Tennessee: ground-water geology of Dickson, Lawrenceburg, and Waverly areas of Highland Rim----- 19799	
industrial modernization, opportunities (address)----- 19274	
Tension, perception and short term memory under work load stress----- 20706	
Tent caterpillars, see Eastern tent caterpillars.	
Tents, pole and frame supported, Army field manual----- 19203	
Tereshkova, Valentina, flight, background, USSR study----- 20376	
Terrestrial magnetism, see Magnetograms.	
Terry, James M., vacuum adaptation of baseplate materials----- 19184	
Testing machines, strain-stress, bearing transmits rotary and axial motion----- 20556	
Teton Basin project: construction of Lower Teton division-----	
hearings----- 19512	
law----- 19391	

INDEX

Entry	Entry
Texas:	
coastal area, fishery products, wholesale dealers, list.....	19736
sulfur, resources and production..	20475
Textiles:	
cotton typewriter-ribbon cloth, Tariff Commission report.....	20848
fabric imperfections, glossary, fed- eral standard.....	19710
narrow fabrics, current industrial reports, 1963.....	19295
synthetic, industrial wage survey.....	20438
see also names of textiles.	
Therapeutics:	
hydrogen sulfide therapy in treating nervous illnesses, USSR study.....	20411
physiology and therapy, USSR studies.....	20223
Thermal shock, resistance of zirconia with metal additions.....	20594
Thermocouples:	
heat-transfer measurements on flat plate and attached protuber- ances in turbulent boundary layer.....	20589
sensor, circuit for continuous moni- toring.....	20546
Thermodynamics:	
Brayton cycle space-power system applications, analytical studies.....	20610
properties of saline water.....	19814
Thompson, G. A., regional geology of Steamboat Springs area, Washoe County, Nev.....	19788
Thompson, Ross C., cauliflower and broccoli, varieties and culture.....	19066
Thorium, preparation by sodium re- duction of thorium tetrachloride.....	20503
Threading hook facilitates safe recov- ery of heavy loads.....	20563
Three-body problem:	
report restricted, series solution for orbits, according to perturbation method.....	20531
20611	
Thrust:	
electric and chemical systems for space station drag cancella- tion.....	20578
vectoring effectiveness for 3 exit vane cascade ducted fan configura- tions.....	20575
Thrusters, see Ion thrusters.	
Thyroid gland, human, iodine-131 in post-mortem.....	20750
TIAS series.....	20823-845
Tides, current tables, 1965, Atlantic Coast of North America.....	19342
Tillamook, Oreg., soil survey report of area.....	20803
Timber, sales contracts in California region Forest Service, deficien- cies in award and administra- tion, GAO report.....	19752
Time:	
real-time compensation for tropo- spheric radio refractive effects on range measurements.....	20530
standards, uniform system, legisla- tion, hearings.....	19514
Timmons, C. O., study of autophobic liquids on platinum potential method.....	20709
Tin:	
metallurgy, recovery from hardhead by filtration.....	20505
minerals yearbook chapter.....	20515
Tiros (television infrared observation satellite), see Satellites.	
Tissues, diet as factor in structure and composition of tissues of rat with aging.....	19080
Titanium:	
alloys, fatigue-crack propagation.....	20587
hot stamping of titanium alloy blanks, USSR study.....	20218
molybdenum - 0.5 percent-titanium sheet, bend transition tempera- ture.....	20583
Titles (land), see Land.	
Tobak, Murray, study of nonlinear longitudinal dynamic stability.....	20620
Tomatoes, canned, standards for grades, correction sheet.....	19048
Tornadoes, visual observations be- neath developing tornado.....	19187
Torpedo tubes, see Tubes.	
Tourists, Israeli, visit to Vil'nyus, So- viet press report.....	20124
Toxins, immunization and resistance, USSR study.....	20240
Trace elements, trace mineral losses in sweat.....	19224
Tracer studies:	
krypton-85 development as univer- sal tracer.....	19235
radiation detection instruments, whole body counters.....	19269
use in evaluation, etc., of practices for removal of pesticide resi- dues from foods.....	19243
Tracey, Joshua L., Jr., general geology of Guam.....	19784
Tractors:	
Federal use tax on truck tractors.....	19820
USSR industrial development, translations.....	19904,
2022, 20642, 20260, 20279,	
20282, 20306, 20379.	
Trade, see Commerce—also names or classes of commodities traded.	
Trade practices, rules, photograph record industry.....	19713
Traffic, see Air traffic.	
Traffic control, see Air traffic.	
Trailers, two-horse trailer, building plan.....	19097
Trails:	
national forests— construct and maintain, report.....	19487
developing self-guiding trail.....	19092
Training:	
ADP, services and sources of infor- mation, 1964-65, directory.....	19333
manpower development and training program— suggested curricula.....	19631
under act of 1962.....	19643
mentally retarded, special needs.....	20427
see also Learning—Naval educa- tion—also subjects.	
Training devices, guide, Naval Train- ing Device Center.....	20713
Transcaucasia, synoptic processes and turbulence in upper tropo- sphere, USSR study.....	20052
Transducers, vibration, device for cali- bration at amplitudes up to 20g.....	20547
Transistors:	
fundamentals of electronics.....	20688
instrumentation system for acous- tical data acquisition.....	20608
logical elements and tape-wound cores, USSR study.....	19957
Translating machines, foreign de- velopments, translations.....	20169
Translations, technical, National Aeronautics and Space Ad- ministration.....	20622-630
Transmitters, circuit applications.....	20687
Transplantation (physiology):	
skin homotransplants, preserved by various means, criteria of biological evaluation, USSR study.....	20005

	Entry	Entry
try		
587		
218		
	Transponder, prototype lunar trans- ponder	19157
	Transport airplanes, <i>see</i> Airplanes.	
	Transportation :	
	census, 1963, advance area reports, truck inventory and use survey, announcement and order form	10284
	industry, prospects for bright fu- ture (remarks)	19358
	migratory game birds, regulations, 1964-65	19734
	national policy for prosperity and defense (remarks)	19359
	services at continental U.S. in- stallation, Army, technical manual	19222
	USSR, translations	19905,
	20043, 20140, 20173, 20227	
	<i>see also</i> Air carriers—Freight rates.	
	Transportation Corps, Army, trans- portation services at continental U.S. (CONUS) installations, technical manual	19222
	Transporters, <i>see</i> Cargo carriers.	
	Transuranium, elements, and chemis- try of uranium	19229
	Tranmas, <i>see</i> Injuries.	
	Travel, <i>see</i> U.S.A., new world of great outdoors	20867
	Treasury Department, Treasurer of United States financial state- ments, 1963, GAO examina- tion	19753
	Treaties and other international acts series	20823-845
	Treatment of undiluted human waste by activated sludge process	19146
	Trecker, Harleigh B., group services in public welfare, guides for administration and program development	19666
	Trenton, N.J., Delaware River water quality	19803
	Trophies :	
	National Rifle Association, indoor rifle tournament, announce- ment of winners, NGB pam- phlet	20644
	NGB, Eisenhower trophy to out- standing unit of company size, announcement of winners, pamphlet	20645
	Tropical Forestry Institute, annual report, 1963	19746
	Tropopause, definition and hourly fluc- tuations	19154
	Troposphere :	
	real-time compensation for tropo- spheric radio refractive effects on range measurements	20530
	upper, over Transcaucasia, synop- tic processes and turbulence, USSR study	20052
	Truck tractors, <i>see</i> Tractors.	
	Trucks :	
	Federal use tax on	10820
	inventory and use survey, advance area reports, census, 1963, an- nouncement and order form	19284
	<i>see also</i> Motortrucks.	
	True, J. C., soil survey report, Wil- liamson County, Tenn.	20806
	Trypsin and ovomucoid in mixed films, force-area study	20710
	Tuberculosis in animals, eradication, State-Federal cooperative pro- gram, progress report	19054
	Tubes :	
	armored, space radiator, hyper- velocity impact damage char- acteristics	20599
	cylindrical, in free-molecule and slip flows, measurements of ef- flux patterns and flow rates	20606
	Tubes—Continued	
	lay-flat irrigation tubing, hydraulic and geometrical relationships	19103
	strain-cycle phenomena in thin-wall tubing	19232
	torpedo, defective, unnecessary costs incurred in procuring from Youngstown Welding & Engineering Co., by Navy Dept., GAO report	19765
	Tungans, minorities in South Central Asia and Kazakhstan	20069
	Tungsten :	
	minerals yearbook chapter	20516
	plasma-sprayed, and stainless steel substrate, analysis of bonding mechanism	20593
	Tunnel diodes, <i>see</i> Diodes.	
	Tupes, Ernest C., normative distributions of AQE aptitude indexes for high-school-age boys	19162
	Turbines, Brayton cycle space-power system applications, analytical studies	20610
	Turbulence :	
	atmospheric, power spectral mea- surement in severe storms and cumulus clouds	20596
	upper troposphere over Trans- caucasia, USSR study	20052
	2-(4'-amino-3'-azamethyl pyrim- idyl)-3 pentene-4-ol, molecu- lar structure	19174
	Typewriter ribbons, <i>see</i> Ribbons for typewriters, etc.	
		U
	U.A.R., <i>see</i> United Arab Republic.	
	U.S.S.R., <i>see</i> Union of Soviet Socialist Republics.	
	UAR, <i>see</i> United Arab Republic.	
	Udall, Stewart L., remarks, Oct. 1, 1964	19812
	Uigurs, minorities in Soviet Central Asia and Kazakhstan	20069
	Ukrainian Soviet Socialist Republic, Academy of Sciences, reports, translations	20305
	Ultraviolet light, <i>see</i> Light.	
	UN, <i>see</i> United Nations.	
	Unemployed :	
	human and natural resources of Nation, conserve, hearing	19604
	manpower development and train- ing act, regulations for admin- istration	19643
	national program of public work, should Federal Government establish? national college de- bate topic 1964-65	19450
	Unemployment insurance, State sal- ary ranges of positions in em- ployment security, etc.	19807
	Uniform time legislation, hearings	19514
	Uniforms :	
	furnishing in lieu of paying cash allowances to employees, Veter- ans Administration, need for effective management action to achieve substantial savings, GAO report	19759
	Reserve officers, maintenance allow- ance, to combine service in more than one reserve com- ponent in computing 4 years of Federal service to qualify— hearing	19591
	law	19432
	Union lists of serials, bibliography	20453
	Union of Soviet Socialist Republics :	
	Academy of Sciences, Entomological Society activity, 1963	19960
	agriculture, translations	19850,
	19888, 20268, 20820, 20334	

Do not order from index; see indicated entry

Page 173

INDEX

Entry	Entry
Union of Soviet Socialist Republics—	
Continued	
all-Union conferences and congresses—	
chemistry of complex compounds—	20243
epidemiologists, microbiologists, and pathologists—	19961
inorganic glass structure—	20265
radioisotopes, applications in measuring techniques and instruments, reports—	19228
steelsmelters, scientific and technical conference—	19896
veterinary virology—	20047
All-Union Society of Helminthologists, anniversary session—	19962
antibiotics research—	19835
biographic information, Knunyants, I. L.—	19876
chemization of agriculture, status, etc—	19895
construction and building materials industry—	20128, 20196, 20201, 20324
consumer goods and domestic trade, translations—	19945, 20010, 20172, 20190, 20326
cosmonauts—	
space flight—	19951
story—	19899
training—	20291
economic system—	
current developments—	19847, 19920, 20114, 20189, 20351
structure and policy—	19902, 20013, 20038, 20283, 20357
electric power, translations—	20089, 20280
hygiene and sanitation studies—	19834
index-digest of decisions, 1949-62—	19745
industrial development—	
automotive industry—	19853, 19932, 20023, 20039, 20215, 20292
chemical industry—	19887, 20041, 20129, 20144, 20162, 20194, 20200
chemical machine building—	19889
construction machinery—	20293
electrical equipment—	20184
ferrous metallurgy—	19971, 20097, 20267, 20307, 20378
machinery industries—	20288, 20377
metalworking equipment—	19840, 20007, 20231, 20341, 20393
nonferrous metallurgy—	19903, 20287
regional economy—	20012, 20186, 20256, 20284, 20327, 20414
tractors and agricultural machinery—	19904, 20022, 20042, 20260, 20279, 20282, 20306, 20379
international economic relations—	19852, 19929, 19938, 20032, 20105, 20325
Israeli tourists visit to Vil'nyus, Soviet press report—	20124
labor, translations—	19928, 20154, 20195
medical care and facilities—	19964
medical industry, progress, translations—	20109
medical science, recent advances, translations—	20113
medical sciences progress—	20051
medical scientific meetings—	19952
military translations—	20009, 20027, 20188, 20250
periodicals in Western languages—	20454
physiological research—	19973
physiology and therapy, studies—	20223
protection against chemicals and radiation, individual means, civil defense instructions, etc—	20103
public health—	
projected measures for improvement—	19950
service in diverse regions—	19974
studies—	20224
Union of Soviet Socialist Republics—	
Continued	
report on Chilean elections—	20132
research on rheumatism—	20408
rivers, geographical and climatic factors affecting regimes—	20048
rural telephone networks planning—	20367
scientific abstracts—	
biology and medicine—	19900
chemistry and metallurgy—	20166
earth sciences—	20405
electronics and engineering—	20092
engineering and equipment—	20353
metals and metallurgy—	20384
physics and mathematics—	20056, 20115, 20365
publication notice—	19831
scientific organizations, cooperation between Soviet and Polish—	20244
scientific research, organization—	20332
scientists, biographies—	19909, 20317, 20333
social science research studies in progress, list—	20812
Soviet East, plant physiology and pathology, and agronomical problems, USSR—	20221
transportation, translations—	19905, 20043, 20149, 20173, 20227
window glass, determination of no injury to U.S. industry—	20851
world's first atomic electric power station, 10 year results—	20337
United Arab Republic (Egypt): agricultural commodities, agreement—	20836
summit meeting, Alexander, Soviet report—	20410
United Kingdom of Great Britain and Northern Ireland, <i>see</i> Great Britain.	
United Nations:	
action agency for peace and progress—	20822
Economic and Social Council, role in international development (statement)—	20821
international conference on peaceful uses of atomic energy—	
summary (address)—	19267
U.S. participation (statement)—	19265
United Spanish War Veterans:	
memorial in D.C., authorize—	
law—	19420
report—	19577
United States:	
NOTE:—For all subjects pertaining to the United States, except its government, general history, and description, <i>see</i> such subjects.	
Constitution and Government, Federal textbook on citizenship—	19810
United States Educational Foundation in Ceylon, agreement—	20840
United States Information Agency, facts about USIA—	20866
University of Zagreb, Yugoslavia, organization of instruction and research—	20213
Unloading and loading, hard winter wheat area, loading boxcars at country elevators—	19088
Upson, Joseph E., bedrock valleys of New England coast as related to fluctuations of sea level—	19787
Upton quadrangle, Wyo., geology—	19776
Uranium:	
chemistry of, and transuranium elements—	19229
outlook for mining industry (remarks)—	19262
selected measurement methods in nuclear fuel cycle—	19249

NOVEMBER 1964

	Entry	Entry
132	Urban renewal, <i>see</i> Redevelopment (city planning, etc.)	Venezuela, fisheries, commercial catch, foreign trade, and major developments, 1961-62
408	Urban Renewal Administration, excessive allocation of costs of streets and facilities to North-side urban renewal project, Kansas City, Mo., GAO report	19720
048	Urea, chemical composition of urea-extractable components of plague virus EV, USSR study	20286
367	Urine, maple syrup disease, general information	19252
900	Uruguay, plant quarantine import requirements	Vermont, mineral industry, minerals yearbook chapter
166	Use tax, Federal, on trucks, truck tractors, and buses	20492
405	USIA, <i>see</i> United States Information Agency.	Vertebrates, parthenogenesis, USSR study
092	USSR, <i>see</i> Union of Soviet Socialist Republics.	19002
353	Utah, electric rate book	Vessels, <i>see</i> Shipbuilding—Ships.
384	Utilities, water, service-pipe requirements, 1950-80	Vestnik akademii nauk SSSR (periodical): translations
556	Utility companies, <i>see</i> Electric utilities.	20076, 20299
365	Utility man, I & C, Navy training course	Veterans: pensions, <i>see in main alphabet Pens.</i>
831		with mental disorders resident in VA hospitals
244		20652
332		<i>see also</i> Life insurance.
009,		Veterans Administration: career opportunities, engineers and architects
333		20870
812		information bulletin IB series
221		20869
005,		national service life insurance, premium rates for total disability income provision, disability protection to age 65, etc.
227		20871
851		safety and fire protection bulletin
337		20869
		uniforms, furnishing in lieu of paying cash allowances to employees, need for effective management action to achieve substantial savings, GAO report
		19750
	V.A., <i>see</i> Veterans Administration.	VA pamphlets
	VA, <i>see</i> Veterans Administration.	20870-871
	Vacations, farm businesses in New England	Veterans hospitals, patients with mental disorders, resident Oct. 31, 1962
836	Vaccine, <i>see</i> Brucellosis vaccine.	20652
410	Vacuum: adaptation of baseplate materials	Veterinarians, veterinarian trainee, examination announcement
	backup bar, vacuum-type, speeds	19337
	weld repairs	Veterinary medicine: virology, all-Union conference, USSR
822	Vacuum tubes, high-power, emission tester	20047
821	Valentine, Ruth E., photographic dealers and studios, bibliography	zoonooses, description and treatment, USSR study
267	Valentine National Wildlife Refuge, birds, list	19873
265	Valuation, spot cotton quotations, relation to spot values and average differentials	Veterinary zoology, <i>see</i> Zoology.
420	Valves, multiple port pressure scanner valve	Veto messages, <i>see</i> President of United States.
577	Vanadium, phase transformations in iron-vanadium system, USSR study	Vibration: development of vibratory compaction techniques for radioactive source fabrication
	Vancouver Island, B.C., shrimp explorations, Oct.-Nov. 1962	19239
	Van Duzen, Jean L., medical practice on Navaho Reservation	problems, measurement and interpretation of power spectra
	Van Lieu, J. A., coal resources of Lawrence County, Pa.	20523
	Vapor pressure, and vapor fractionation of tektite melts	requirements, civil air regulations amendment
	Varicose veins, cause, treatment, etc.	19667
	Vascular grafts, <i>see</i> Grafting (physiology).	transducers, calibration at amplitudes up to 20g
	Vascular surgery, <i>see</i> Surgery.	20547
213	Vegetables, processed, standards for grades	Vietnam: agricultural commodities, agreement
088	Vehicles: maintenance at non-personnel offices, facilities handbook	20826
787	maintenance facility, Post Office Department handbook	North—economy, translations
776	mobility research, measuring soil properties	19849, 20034, 20100, 20400
	<i>see also</i> Aircraft—Motor vehicles—Spacecraft.	political and sociological information, translations
229	Velocity, corpuscular streams in solar corona based on observations of solar radio emission	19843, 19861, 19935, 20000, 20006, 20102, 20339
262	Velveteen, Italian exports of cotton fabrics, trade agreement	Vil'nyus, Lithuania, Israeli tourists visit, Soviet press report
249		20124
		Virgin Islands: emergency feed sale, extend to, law
		19393
		mineral industry, minerals yearbook chapter
		20491
		Virginia: Breaks Interstate Park compact, amendment, law
		19410
		landings, fish and shellfish
		19717
		Virginia City, Nev., volcano geology, structure, and mineral deposits
		19788
		Virology, <i>see</i> Viruses.

Do not order from index; see indicated entry

Page 175

INDEX

Entry	Entry
Virus diseases, chemical composition of urea-extractable components of plague virus EV, USSR study	20387
Viruses:	
USSR dissertation	20141
veterinary virology, all-Union conference, USSR	20047
Visalli, Frances L., iodine 131 in post-mortem human thyroids	20759
Visas, see Passports.	
Vision, see Sight.	
Visiting housekeepers, broadened horizons of homemaker services, highlights from National Conference on Homemaker Services	19316
Visitors, see Tourists.	
Visual perception, see Perception.	
Vital statistics:	
birth and death records, United States and outlying areas, where to write	20772
data from National Vital Statistics Bureau	20771
Vitamins, effects of arginine, l-glutamate, and pyridoxine on toxicity of Aerozine	19182
Vivian, Gordon, excavations in 17th century Jumano Pueblo Gran Quivira	20660
Vocational education, expansion and improvement, appropriations, 1965, supplemental, proposal	19529
Vocational rehabilitation, see Rehabilitation of the disabled.	
Vocational Rehabilitation Administration, vocational rehabilitation programs administered, regulations governing	20872
Vogler, L. E., lunar surface radio communication study	20640
Volcanoes, geology, structure, and mineral deposits of Mount Rose quadrangle, etc.	19788
VTOL, see Airplanes.	
W	
Wages:	
chronology—	
Massachusetts shoe manufacturing, 1945-64	20432
Sinclair Oil companies, 1941-63	20433
differentiation, skilled labor as factor, USSR study	20154
employer expenditures for selected supplementary compensation practices for production and related workers, manufacturing industries, 1962	20443
fair labor standards act, computing overtime pay, as amended, 1961	20875
industry survey—	
cotton textiles	20437
synthetic textiles	20438
occupational groups in metropolitan areas, trends	20448
occupational survey—	
Boise, Idaho	20439
Green Bay, Wis.	20441
Manchester, N.H.	20442
Scranton, Pa.	20440
overtime pay, increase rate, hearings	19505
structure of production administration and wages in sovkhoz, translations on USSR labor	19928
women, what you want in State equal pay bill	20888
Wait, James R., theory of radiation from slotted conducting plane in plasma environment	20641
Walker, Charles R., toxicity of antimycin A to fish, etc.	19721
Walpole, Norman C., Army area handbook, Germany	19212
Walter, L. S., vapor pressure, etc., of tektite melts	20570
War Plants Corporation, see Smaller War Plants Corporation.	
Warfare, see Air warfare.	
Washington County, Nebr., soil survey report	20904
Washeoe County, Nev., regional geology	19788
Waste disposal, see Sewage—Waste products.	
Waste products:	
disposal, undiluted human waste, treatment by activated sludge process	19146
waters from radiochemical laboratories, etc., decontamination, USSR studies	20386
see also Radioactive substances.	
Water:	
chemical quality, Brookhaven National Laboratory vicinity, Suffolk County, N.Y.	19772
conservation, tax treatment, amend act, report	19379
desalination and simultaneous generation of electric power by nuclear power, USSR (address)	20026
ground water—	
Arkansas, eastern, vicinity of U.S. Highway 70, resources	19802
artificial recharge to supplies, Roswell Basin, N. Mex.	19805
Cedar Rapids division, lower Platte River basin, Nebr.	19800
chemical quality	19795
Crook County, Wyo., northern and western, resources	19795
Dickson, Lawrenceburg, and Waverly areas, western Highland Rim, Tenn., geology	19799
Fort Rock Basin, Lake County, Ore., geologic factors controlling occurrence and availability	19783
fresh, relation of salt water (series)	19792
Los Alamos area, N. Mex., resources	19798
New Hampshire, southeastern, resources	19794
minerals yearbook chapter	20517
Nevada, fall summary, 1964	20802
Pecos River Basin, reduce non-beneficial consumptive use, law	19402
quality, Delaware River at Trenton, N.J.	19803
resources of upper Colorado River basin, basic data	19786
saline—	
demonstration plant, Freeport, Tex., report	19813
thermodynamic properties	19814
water research and development progress reports	19813-816
surface—	
chlorinated hydrocarbon pesticides, identification and measurement	20758
Pacific slope basins in California	19796
United States compilation, of records, Oct. 1950-Sept. 1960	19796
utilities, service-pipe requirements, 1950-80	19280
water supply papers	19791-805
Water birds, hunting, etc., Federal regulations, 1964-65	19734
Water pollution:	
building for clean water, report, 1964	20744

Entry	Entry
Water pollution—Continued contamination and self purification of River Oka, USSR study	20217
determining pollutant distribution in tidal estuaries	19791
echinococcus eggs, determining pollution of surface waters	19147
Water supply, <i>see</i> Water.	
Waterborne commerce, <i>see</i> Commerce.	
Waterflooding, <i>see</i> Petroleum.	
Waterfowl, <i>see</i> Water birds.	
Watersheds, <i>see</i> names of rivers, etc.	
Waterways, <i>see</i> Inland waterways.	
Waterways Experiment Station, technical reports	19662-665
Watling Island, <i>see</i> San Salvador.	
Wave forms, spin-wave instability threshold data automatic plotting	19158
Waveguides, noise figure of X-band mixer with tunnel diode, measurement	19169
Waverly, Tenn., ground-water geology of area	19799
Waves, <i>see</i> Radio waves.	
Ways and Means Committee, House, hearings	19522
Weapons: nuclear	
French strategy, installations, expenditures	19897
information, exchange with NATO and member nations, agreement, reports	19457, 19569
Wear, <i>see</i> Friction.	
Weather: and flight safety, USSR study	20053
radio aids, Atlantic and Mediterranean area	20677
service O international schedules, ATS handbook, change	19191
<i>see also</i> Climate.	
Weather control: artificial modification of clouds and fog, USSR study	20090
military significance, translation	20390
Weather forecasts: calculation of non-adiabatic processes in numerical short-range pressure forecasting, USSR study	20168
nonadiabatic factors in short-term forecasting of lower-atmosphere geopotential fields, USSR study	
Weather stations, agreement with Peru	20321
Weaver, George L-P, remarks, Oct. 16, 1964	20833
Weed, George T., relief	19828
Weeks, Edwin P., hydrologic conditions in Wheatland Flats area, Platte County, Wyo.	19545
Weertman, Johannes: profile and heat balance at bottom surface of ice sheet fringed by mountain ranges	19649
rate of growth or shrinkage of non-equilibrium ice sheets	19651
Weightlessness, simulation with subject immersed in rotating water tank, observations	20585
Weights and measures: commercial, specifications, tolerances, and regulations	20637
11th General conference, transactions of meetings	20622
international system of units, physical constants and conversion factors	20540
maximum desirable, of vehicles operated on Federal-aid systems	19445
Weiss, E. C., anti-air warfare training program	20707
Weisz, Alexander Z., response and feedback techniques for automated training of visual identification skills	20703
Weltzman, Stanley H.: catches of South American catfish genus <i>Corydoras</i>	20658
South American characid fishes of subfamilies <i>Lebiasininae</i> , etc.	20659
Welding: ceramic flux in welding some alloys	20167
insulated tooling permits uniform, high-quality	20552
upsetting butt edge increases weld joint strength	20560
vacuum-type backup bar speeds repairs	20542
weldability of heat-resistant material SAP by fusion, USSR study	20322
Welding flux, <i>see</i> Flux.	
Welfare work, <i>see</i> Public assistance.	
West Coast Memorial, San Francisco, general information	19195
West Germany, <i>see</i> Germany.	
West Indies: Beane Field Airport, St. Lucia, use, agreement with Great Britain	20837
lights and fog signals, list, change	20704
Western County, Wyo., geology of Upton quadrangle	19776
Western Europe, <i>see</i> Europe.	
Westlands water district, <i>see</i> Central Valley project.	
Wetsel-Oviatt Lumber Co., Inc., relief, veto	19448
What you should know about exporting, how-to-get-started handbook	19826
Wheat, hard winter, loading boxcars in country elevators	19088
Wheatland Flats area, Wyo., hydrologic conditions	19804
Whitcomb, Harold A., ground water resources and geology of northern and western Crook County, Wyo	19795
White Cane Safety Day, designate Oct. 15 of each year, report	19560
Whitestone Coulee unit, <i>see</i> Chief Joseph Dam project.	
Whitman, Robert A., iron and steel scrap	20482
Whittaker, Colin W., liming soils, aid to better farming	19069
Whittenberger, R. T., electric sorting machines for tart cherries	19053
Whole body counters	19269
Wholesale trade, <i>see</i> names of commodities and industries.	
Whooping cranes, <i>see</i> Cranes (birds).	
Widows and widowers, Foreign Service officers retirement and disability system adjustments, report	19465
<i>see also</i> Pensions.	
Wildlife: public lands	20451
wildlife leaflet	19741
Wildlife refuges, refuge leaflets	19731-733
Williams, Glenda, relief	19374
Willden, Ronald, geology of Christmas quadrangle, Gila and Pinal Counties, Ariz	19774
Williams, Llewelyn, growing ginseng	19071
Williams, Lloyd R.: bauxite	20467
magnesium compounds	20484
Williamson County, Tenn., soil survey report	20806

INDEX

Entry	Entry
Willman, George C., Jr., records and credit in profitable management	20782 World Conference on National Parks, June 30-July 7, 1962, proceedings
Willson International Ltd., Inc., President's E pennant for exports (remarks)	19361 World food budget 1970
Wilson, Richard P., occupational wage survey, Boise, Idaho	20439 World trade, see Commerce.
Wilson County, Kans., in situ combustion project and 3 water-flood projects, 1964	20480 World War, 1939-45, United States Army in World War II
Wind tunnels, high-temperature pebble-bed heat exchangers, evaluation of refractory oxide materials	20615 Worley, Will J., geometrical and inertial properties of class of thin shells of revolution
Winds:	Worms: parasitic and free-living, regulation of motor activity, role of mediators, USSR study
measurements with rocket grenade experiment, 1960-63	20621 publications, price list
motion and predictability of convective systems as related to upper winds	20879 Wormon, Dewey E., longitudinal aerodynamic characteristics of curved and straight leading-edge delta wings
shear measurements, evaluation of chemicals for smoke trails	20586 Writers, see Authors.
Wingate, John W., management audit for small retailers	20791 Writer's experience (lectures)
Wings (aircraft):	Writing, author's guide for technical reporting
airplane model with tilt wing and differential propeller thrust, wind-tunnel tests of descent performance	20579 Wulfberg, Karl N., apparent sky temperature at millimeter-wave frequencies
delta, curved and straight leading-edge, longitudinal aerodynamic characteristics at Mach numbers 3 and 6, comparison	20609 Wyoming, electric rate book
effect of skewed wing-tip controls on highly swept arrow wing at Mach number 2.03	
longitudinal stability characteristics of low-aspect-ratio wings having variations in leading- and trailing-edge contours	
store pitch flexibility effect on flutter characteristics of wing-store configuration	
tilting with 0.6-diameter chord, single slotted flap, and single propeller rotating up at tip, aerodynamic data	
Winter wheat, see Wheat.	
Wiring, see Electric wire and wiring.	
Wirtz, W. Willard, address, Sept. 23, 1964	
Wisconsin, Ice Age National Scientific Reserve designation, etc., reports	20425 X-ray apparatus, dental, physical survey manual
Wisecarver, David W., in situ rock stresses, Ruth mining district, Nev., etc.	20582 X-rays: atlas of current roentgenographic findings in New Jersey radium cases
Witnesses, congressional committees, omitting from reports, report	20577 radiolabel source to develop Rayleigh scattering method for analysis of high Z atoms in low Z media
Wolfbein, Seymour L., paper, Dec. 8-10, 1964	20605
Wolfe County, Ky., opportunities for economic growth	
Women:	
clerical occupations, today and tomorrow	20571 Yannoni, N. F., molecular structure of 2-(4'-amino-5'-azamethyl pyrimidyl)-3 pentene-4-01
equal pay, what you want in State equal pay bill	20428 Yards and Docks Bureau, design manuals
legal status in U.S., Nebraska	19197 Yemen: economic development
State labor laws, summaries, Alaska	19583 Soviet physicians work
Women's Bureau:	Yemeni Arab Republic, see Yemen.
bulletins	Yen, Yin-Chao: flow of air into partially-cased snow trench
leaflet	19576 isothermal flow of air through snow of variable permeability
publications, list	20428 Yih-Ho Pao, and wife, see Pao, Yih-Ho, and wife.
Women's clothing, see names or types of clothing.	20884 You and your passport
Woodburn, John H., whole body counters as sensitive radiation detection instruments	20888 Young, Ida, NASA publications manual
Woodlands, see Forests and forestry.	20883 Young, Lou S., store pitch flexibility effect on flutter characteristics of wing-store configuration
Work, load stress, perception and short term memory	20888 Youngstown Welding & Engineering Co., torpedo tubes, defective, unnecessary costs incurred in procuring by Navy Dept., GAO report
	20887 Your money and your life, FDA catalog of fakes and swindles in health field
	20886 Youth: high-school-age boys, normative distributions of Air Force AQE aptitude indexes
	19269 manpower policies (address)
	20765 problems, fact book
	smoking, health, and you, facts for teenagers
	19605
	19312

NOVEMBER 1964

Entry	Entry
Yugoslavia : index-digest of decisions, 1949-62. 19745	Zirconium, effect of impurity levels in zircaloy 2 microstructure, mechanical properties, and cor- rosion rates. 20310
legal journals, abstracts. 19833, 19911, 20116, 20134, 20145, 20150	Zirconium oxide, thermal shock re- sistance of zirconia with metal additions. 20594
Yugoslav sailor's 6 years in Chinese prison. 20272	Zoologicheskiy zhurnal (periodical) : translations. 19901
Z	Zoology : medical and veterinary, index cata- logue. 19057
Zahn, Charles, optical activity in oils derived from coals. 20501	USSR, translations from zoological journal. 19901
Zinc, disposal from national stock- pile, report. 19491	Zoonoses, diseases transmitted from animal to man, little known varieties, USSR study. 19873
Zip code, numbers, post offices direc- tory, 1964. 20727	
Zircaloy, <i>see</i> Zirconium.	
Zirconia, <i>see</i> Zirconium oxide.	

1

Your name

Street address

Catalog no.

**Monthly C
preceding**

CATA

For addit
For PROM

U.S. GOV.
DIVISION
WASH.

OR

REST

N

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

Date _____, 19____

Your name _____

Street address _____

City, State, and Zip Code _____

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order only publications indicated by a star (*) preceding the list price.

For Use of Supt. of Docs.

Enclosed _____
To be mailed later _____
Subscriptions _____
Refund _____
Coupon refund _____
Postage _____

For additional space use other side.

Total, \$

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

**PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, \$300**

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

Name _____

Street Address _____

City, State, and Zip Code

Additional space for your order

Do not write in space below

Total, \$